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ANT V/2

CTD and Hydrographic Data

LDGO-89-3

Lamont-Doherty Geological Observatory
of Columbia University
Palisades, New York

1989

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CTD and Hydrographic Data from Cruise ANT V/2 of R/V Polarstern

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1. Introduction

This report presents CTD and hydrographic data collected during leg 2 of cruise ANT V of *R/V Polarstern*, 27 June to 17 September, 1986. Details of the cruise and descriptions of the suite of programs carried out can be found in Schnack-Schiel (1987). The following briefly describes the Physical Oceanography program and associated measurements of nutrients, dissolved oxygen and chlorinated fluorocarbons (CFCs).

Measurements consisted of CTD profiles (NBIS MKIIIB CTD with 24 position, 10 liter rosette system built by SIO); underway measurements of surface temperature and salinity; measurements of current shear via doppler sonar and acoustic current meter (NBIS SACM); and CTD profiles from ice floes with the aid of helicopter (ODEC). Only the CTD profile data and associated water sample analyses are presented in this report. Results of other measurement programs will be presented elsewhere.

The CTD program resulted in 155 profiles (Figure 1, Table 1) of which 70 approached the sea floor. Water samples were collected during 123 casts. More than 2500 salinity samples were collected and run on a Guildline 8400A laboratory salinometer for standardization of the CTD data. In additon, water samples were analyzed for dissolved oxygen, nutrients and CFCs freon 11 and freon 12. Mercury-in-glass reversing thermometers were used to verify proper operation of the CTD temperature and pressure sensors, and to later confirm linearity of drift in the sensors as determined from pre- and post-cruise laboratory calibrations.

The data are presented in 4 sections as standard level listings of CTD data with associated bottle data; profiles of potential temperature, salinity and density versus pressure; potential temperature versus salinity plots; and group plots of properties versus potential temperature. A subset of the data are presented as contoured sections at the end of the report.

The CTD data have been submitted to the National Oceanographic Data Center, and have been assigned NODC Identification Number 8900032.

2. Data Collection and Analysis Methods

2.1. CTD

Raw CTD data were recorded on audio and digital 9 track tape at the factory sampling rate of 32Hz. Time constant mismatch between the temperature sensor signal (platinum thermometer plus fast response thermistor) and conductivity sensor was corrected by applying a phase-lagging filter to the conductivity signal of the form (see Bendat and Piersol, 1971)

$$\mathrm{Cout}_i = (1-a)\mathrm{Cin}_i + a\mathrm{Cout}_{i-1}$$

where $a = \exp(-\Delta t/\tau)$.

The time constant τ was selected by minimizing both the phase drift between temperature and salinity, and the spiking of salinity in the profiles in strong gradient regions. Following this correction and the application of pressure and temperature calibrations, each cast was smoothed to 1 decibar with a Gaussian filter.

Pressure and temperature sensors were calibrated in the laboratory before and after the cruise. Temperature and pressure estimates from reversing thermometers used during the cruise showed no significant difference from the laboratory calibrations. No attempt was made to correct for hysteresis in the pressure sensor.

Salinity data were standardized against water sample derived salinities as measured during the cruise on a Guildline 8400A salinometer. IOS standard water batch P101 was used throughout the cruise, supplemented by substandards drawn from deep water samples at intervals during the cruise. Replicate samples were taken and run by both operators, and by a single operator to yield estimates of precision (see Table 2). Note that the highest precision was achieved only after CTD number 50, when a change in procedure was implemented. Prior to CTD 50, the Autosal conductivity cell was filled with distilled water between sessions, so the first few samples of a session showed larger than normal scatter. After CTD 50 the cell was left with standard water, resulting in more stable session to session readings. The CTD conductivity data were grouped for standardization according to changes in behavior of the cell, change of cell, and length of time between casts.

As the conductivity cells suffered from the extreme on deck temperatures after CTD 68, each profile was standardized individually. Only the up-trace data were used for CTD's 69 et seq. due to large differences between up and down trace conductivity signals. The bottle data corresponding to each cast are plotted with the CTD data to allow the user to judge data quality on a cast-by-cast basis. The conductivity cells appear to require constant wetting to function properly. In addition, the draft of POLARSTERN exceeds 9 meters; caution is therefore recommended in using the CTD data at pressures less than 10 decibars. In some cases, the data have been extrapolated from 10 decibars to the surface to allow calculation of integrated properties where data were either questionable or non-existant.

2.2. Nutrient and Oxygen Data

Concentrations of nutrients were measured using a five-channel, Technicon AutoAnalyzer II-based system. Four channels used the methods described by Gordon et al. (1975) for nitrate plus nitrite, nitrite, silicic acid and phosphate. Ammonium was measured in the fifth channel using a method adapted from that of Head (1971). All data were corrected for reagent blanks and refraction errors. Concentrations are expressed in micromols per liter (numerically equivalent to microgram atoms, of nitrite-nitrogen for example, per liter or mg-atoms per cubic meter). Conversion to micromols per kg should be done by division by the density computed from the salinity of the sample given in the data listings and the laboratory temperature. The temperature in the laboratory where the nutrients were measured was monitored. It remained between 21 and 22 degrees Celsius throughout the cruise.

Dissolved oxygen was measured in 50 cc sample flasks using the Carpenter "whole-flask" modification of the Winkler titration. The details are essentially those in the compilation by Anderson (1971) except that the titrations were carried out automatically using a Radiometer RTS-80 system operated in dead-stop amperometric mode. A 100 k-ohm resistor was used in the polarizing circuit; a 200 mv polarizing voltage was used and the end point was adjusted to coincide with a visual starch end-point resulting in a setting near 192.0 mv. All sample flasks were calibrated in terms of volumes contained at 18 degrees Celsius per Anderson (1971). Thus, concentrations are expressed in cc-STP of dissolved oxygen per liter (very nearly equal to "ml/l"). To convert to micromoles per kg the density of the sample is required, as is the molar volume of oxygen, 22,392 cc/mol (not the molar volume of an ideal gas). A good estimate of the correct density to use for the conversion is the potential density (the density of the sample at its salinity, its potential temperature and one atmosphere pressure). We evaluate the systematic errors inherent in this conversion at less than 0.1%.

Estimates for the precision of nutrient and dissolved oxygen measurements were compiled by examining data from the surface mixed layer below pack ice. We observed that the under-ice mixed layer often appeared homogeneous; for the stations used in this estimate of precision, mixed layer salinity varied by ca. 0.002 or less. Since these "replicate" samples were all drawn from different 10 liter samplers, our estimates include both sampling and analytical precision. They apply to samples analyzed consecutively on the autoanalyzer. We randomly selected the stations from those which exhibited virtually homogeneous salinity with coverage throughout most of the ANT V/2 expedition leg. We pooled variances to obtain the final precision estimates, given as one standard deviation, which appear at the bottom of the data table. All concentrations are in micromolar ("umol") units. The data employed are given in Table 3.

2.3. Chlorofluorocarbons

Concentrations of the dissolved atmospheric chlorofluorocarbons F-11 (trichlorofluoromethane) and F-12 (dichlorodifluoromethane) were measured by shipboard electron-capture gas chromatography, according to the methods described by Bullister and Weiss (1988). The results have been corrected for sampling and analysis blanks, the statistical variations of which can be responsible for occasional negative values near the detection limit. Because none of the waters in the Weddell Gyre are effectively chlorofluorocarbon-free, estimated sampling blanks of 0.0034 pmol/kg for F-11 and 0.0040 pmol/kg for F-12, based on measurements made with the same analytical equipment on other expeditions where chlorofluorocarbon-free waters were found, have been used to correct the data from this expedition. It is important to emphasize that the data have been edited to remove serious flyers and contaminated samples, and to correct gross numerical errors. However, the data have not yet been subjected to the level of scrutiny associated with careful interpretive work. Readers are therefore requested to contact R. F. Weiss' group at SIO for any revisions in the data which may post-date this report, and to draw to their attention any suspected inconsistencies. The results are reported on the SIO 1986 calibration scale. The precision (± one s.d.) measurements is about 1% or about 0.005 pmol/kg, whichever is greater, for both chlorofluorocarbons. The estimated systematic accuracy of the calibrations is about 1.3% for F-11 and 0.5% for F-12. A complete listing of replicate samples is given as Table 4.

3. Data Listing Format

Each cast is presented as a listing at standard levels of the CTD data, followed by nutrient, oxygen and CFC data for that cast presented at the level of collection. Standard level CTD data were derived from the 1 decibar smoothed data set.

3.1. Header information

Both a ship's station number and a sequential CTD number are indicated. Ship's stations corresponded to many diverse activities, so separate numbering of CTD casts was deemed prudent. See Table 1 for a cross reference. All times are GMT. All temperatures are in °C. Air pressure is in millibars. Wind speed is given as m/s. Bottom depth has been corrected for mean density and is given as meters.

3.2. Listings

The 2 letter codes have the following meanings:

Code	Definition
PR	Pressure (decibars)
TE	Temperature, CTD (°C)
PT	Potential Temperature (°C). In standard level listings, from CTD. In bottle data listings, from CTD PR, TE and bottle salinity.
SA	Salinity, CTD (from PR, TE and CTD Conductivity)
S0	Potential Density Anomaly, reference level 0 dbar
S2	Potential Density Anomaly, reference level 2000 dbar
S4	Potential Density Anomaly, reference level 4000 dbar
BV	Buoyancy frequency (cycles/hour)
AN	Specific Volume Anomaly
RS	Salinity (autosal)
RO	Dissolved oxygen (ml/l)
SI	Silicate (umol/l)
PO	Phosphate (umol/l)
N3	Nitrate plus Nitrite (umol/l)
N2	Nitrite (umol/l)
F1	Fluorocarbon 11 (pmol/Kg)
F2	Fluorocarbon 12 (pmol/Kg)

For F-11 and F-12, replicate samples have been averaged. Any such averages appear in italics in the listings, and the constituent individual observations are listed in Table 3.

All calculations of oceanographic variables were done according to the Practical Salinity Scale 1978 and the International Equation of State for Seawater 1980 where appropriate.

4. Personnel

The following table indicates personnel directly involved in the collection of the data presented in this report. In addition to those listed below, we are indebted to Dr. Wolfgang Roether for his careful scrutiny of the salinity data during the cruise. A complete list of all personnel participating in ANT V/2 can be found in Schnack-Schiel (1987).

Name	Institutional Affiliation	Data Collection
J. Ardai	LDGO	CTD, ODEC†
M. Christiansen	SIO	CFC
G. Flenner	AWI	CTD, ADCP†
A. Gordon	LDGO	CTD
R. Guerrero	SHN	CTD, salinities
B. Huber	LDGO	CTD
J. Jennings	OSU	Nutrients, Oxygen
T. Manley	LDGO	CTD, ODEC†
D. Martinson	LDGO	CTD, buoys†
A. Pabst	AWI	CTD, ADCP†
R. Schott	AWI	CTD
F. Van Woy	SIO	CFC
H. Witte	AWI	CTD, salinities

† indicates data not presented in this report

Institution codes:

AWI	Alfred-Wegener Institut fur Polar und Meeresforschung
LDGO	Lamont-Doherty Geological Observatory of Columbia University
OSU	Oregon State University
SHN	Servicio Hidrografia Naval (Argentina)
SIO	Scripps Institution of Oceanography

5. Acknowledgements

The *R/V Polarstern* is operated by the Alfred Wegener Institute for Polar and Marine Research. Prof. Ernst Augstein served as Chief Scientist during ANT V/2. We are grateful to the officers and crew of *Polarstern* for providing an excellent working environment and outstanding research platform under difficult conditions.

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Grant #	Principal Investigator
DPP 85 02386	A. L. Gordon, LDGO
DPP 85 01717	L. I. Gordon, OSU
DPP 85 05631	R. F. Weiss, SIO

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Gordon, L.I., C.N. Dahm, W.H. Dickinson, P.K. Park and D.R. Standley. 1975. A precision oceanographic nutrient data acquisition system. *Proceedings, Working Conference on Oceanographic Data Systems, Woods Hole Oceanographic Institution, November 12-14.* pp. 38-56.

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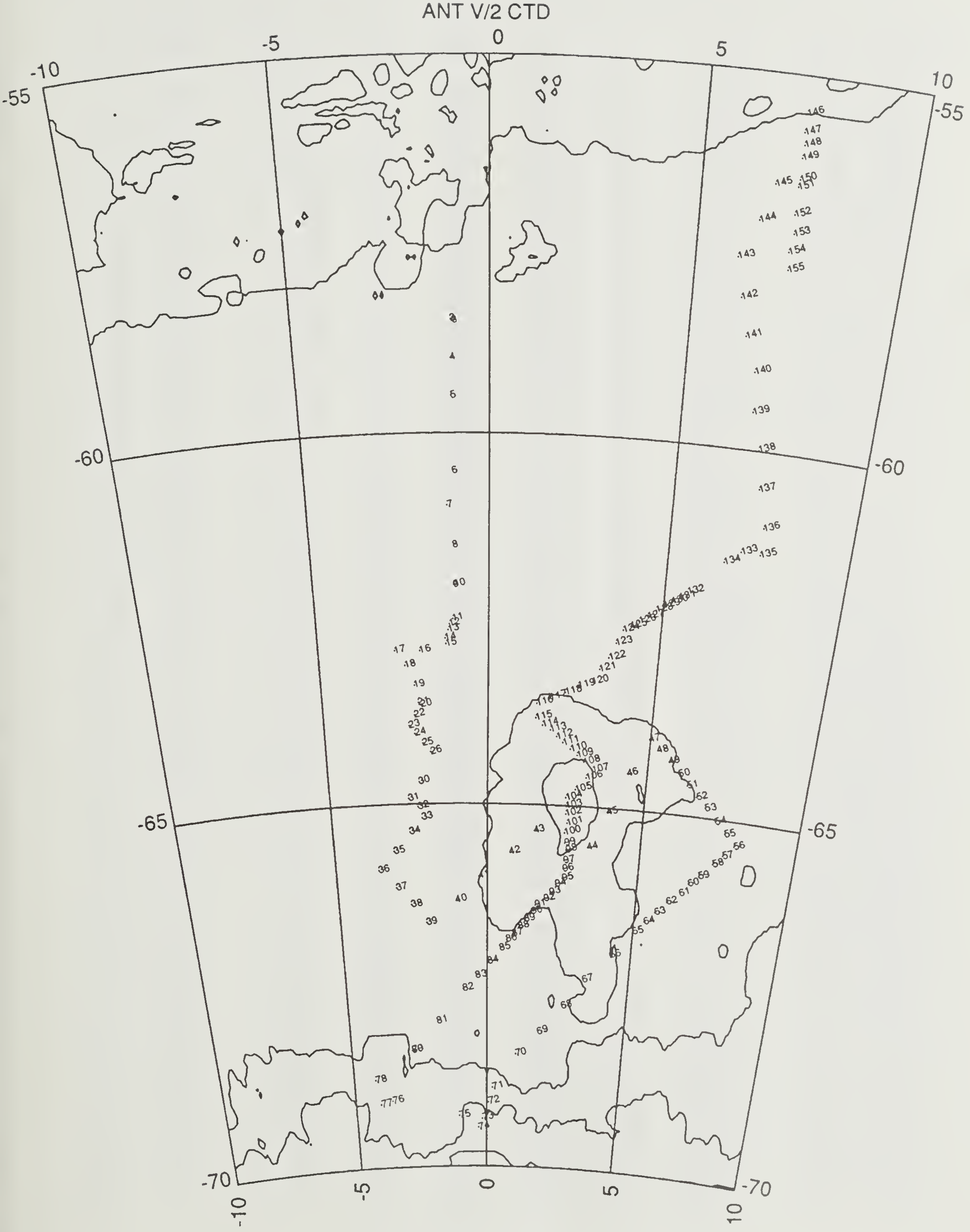
ANT V/2 CTD
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Figure 1.

Table 1

CTD #	Latitude	Longitude	GMT	Date	Bottom Depth(m)	Air Temp	Air Press	Wind (m/s)	Wind Dir	Ship's Sta #
1	44 25.23 S	50 58.43 W	19:07	86/06/29	5660	8.7	1010	18.3	326	156
2	58 28.97 S	0 59.44 W	16:59	86/07/17	4740	-4.3	989	3.5	122	234
3	58 30.50 S	0 56.54 W	22:25	86/07/17	4766	-4.2	990	0.6	122	234
4	59 0.00 S	1 0.00 W	10:04	86/07/18	5286	-5.5	991	5.3	201	238
5	59 30.32 S	1 0.71 W	18:12	86/07/18	4709	-5.9	992	0.2	255	241
6	60 30.84 S	1 0.16 W	04:26	86/07/19	5368	-5.3	993	6.0	324	247
7	60 57.70 S	1 9.58 W	12:03	86/07/19	5379	-4.0	992	8.0	343	251
8	61 30.11 S	1 0.10 W	00:29	86/07/20	5340	-3.6	987	5.3	035	254
9	62 2.20 S	1 0.40 W	14:29	86/07/20	5218	-3.2	984	7.7	029	255
10	62 2.17 S	0 58.80 W	15:06	86/07/20	5340	-3.1	984	8.8	027	255
11	62 29.64 S	1 2.60 W	22:26	86/07/20	5320	-5.3	979	10.0	038	256
12	62 33.76 S	1 8.64 W	06:30	86/07/21	5317	-6.0	977	9.0	052	256
13	62 38.54 S	1 10.24 W	08:50	86/07/21	5315	-6.0	977	4.5	040	257
14	62 45.30 S	1 16.18 W	10:47	86/07/21	5313	-7.0	977	9.8	070	258
15	62 49.83 S	1 14.78 W	14:06	86/07/21	5297	-8.4	976	6.7	071	259
16	62 55.17 S	2 1.35 W	22:12	86/07/21	5282	-9.3	975	3.5	062	260
17	62 54.75 S	2 45.82 W	06:16	86/07/22	5277	-12.5	976	0.2	333	263
18	63 6.94 S	2 28.43 W	13:34	86/07/22	5262	-16.0	972	1.7	069	264
19	63 23.37 S	2 13.00 W	16:33	86/07/22	5230	-13.2	970	0.6	049	265
20	63 39.15 S	2 1.96 W	19:34	86/07/22	5215	-12.1	961	7.2	131	266
21	63 37.44 S	2 6.71 W	01:00	86/07/23	5214	-11.5	958	6.8	127	266
22	63 47.42 S	2 14.40 W	10:17	86/07/23	5188	-12.3	952	8.0	123	267
23	63 55.90 S	2 24.89 W	12:38	86/07/23	5183	-10.6	952	1.4	130	268
24	64 2.39 S	2 14.71 W	17:05	86/07/23	5180	-11.7	955	11.2	117	269
25	64 10.25 S	2 1.03 W	20:21	86/07/23	5174	-13.4	957	12.7	130	270
26	64 17.30 S	1 46.13 W	02:15	86/07/24	5146	-14.6	960	9.7	115	271
30	64 41.64 S	2 9.83 W	16:55	86/07/24	5067	-20.4	970	6.1	111	275
31	64 55.33 S	2 30.93 W	19:05	86/07/24	5049	-20.8	971	6.9	098	276
32	65 2.40 S	2 12.97 W	21:20	86/07/24	4997	-22.6	972	5.0	110	277
33	65 11.63 S	2 6.25 W	02:30	86/07/25	4981	-20.4	975	4.7	096	278
34	65 23.24 S	2 30.73 W	09:33	86/07/25	4703	-17.5	976	2.8	074	279
35	65 38.70 S	3 3.39 W	14:01	86/07/25	4894	-17.6	977	3.6	079	280
36	65 54.18 S	3 35.67 W	22:37	86/07/25	4868	-19.0	978	1.5	122	281
37	66 8.90 S	3 2.27 W	02:55	86/07/26	4621	-19.4	977	2.0	355	282
38	66 23.41 S	2 34.27 W	07:23	86/07/26	4577	-21.0	977	1.4	136	283
39	66 38.90 S	2 4.43 W	17:33	86/07/26	4782	-20.7	975	2.2	181	284
40	66 20.17 S	1 3.30 W	05:48	86/07/27	4543	-19.0	975	1.5	200	285
41	66 0.19 S	0 16.59 W	13:59	86/07/27	3869	-21.2	977	2.7	208	286
42	65 40.16 S	0 44.51 E	21:37	86/07/27	3216	-25.5	982	2.9	249	287
43	65 21.78 S	1 30.77 E	05:23	86/07/28	2956	-25.9	987	3.2	230	291
44	65 33.62 S	3 17.11 E	12:54	86/08/01	3251	-18.1	973	0.7	078	291
45	65 3.28 S	3 50.90 E	04:10	86/08/02	2791	-21.3	983	13.0	272	292
46	64 30.08 S	4 22.82 E	11:55	86/08/02	2972	-14.3	987	8.8	291	293
47	64 0.60 S	4 58.34 E	22:05	86/08/02	3793	-5.2	984	12.3	325	294
48	64 8.95 S	5 14.15 E	03:40	86/08/03	3719	-2.8	982	11.8	316	295
49	64 17.20 S	5 38.13 E	05:53	86/08/03	4044	-2.5	981	11.3	318	296
50	64 26.33 S	5 58.80 E	08:04	86/08/03	4058	-2.9	979	13.1	341	297
51	64 35.03 S	6 17.02 E	14:50	86/08/03	3542	-2.0	969	18.8	330	298

CTD #	Latitude	Longitude	GMT	Date	Bottom Depth(m)	Air Temp	Air Press	Wind (m/s)	Wind Dir	Ship's Sta #
52	64 43.64 S	6 37.02 E	17:33	86/08/03	3233	-1.7	964	14.1	337	299
53	64 51.96 S	6 56.40 E	20:45	86/08/03	4860	-1.7	962	15.1	309	300
54	65 1.99 S	7 18.33 E	02:01	86/08/04	4852	-14.1	973	16.1	288	301
55	65 11.17 S	7 39.15 E	05:25	86/08/04	4806	-16.6	976	8.4	284	302
56	65 20.44 S	8 0.01 E	12:10	86/08/04	4784	-15.6	974	1.8	122	303
57	65 29.03 S	7 40.80 E	22:18	86/08/04	4767	-18.3	977	8.5	236	304
58	65 37.01 S	7 23.93 E	01:12	86/08/05	4643	-21.0	979	7.2	240	305
59	65 48.48 S	7 0.01 E	04:34	86/08/05	4575	-24.1	981	9.0	270	306
60	65 55.61 S	6 41.47 E	10:01	86/08/05	4309	-24.6	984	9.2	274	307
61	66 4.06 S	6 25.37 E	13:24	86/08/05	4127	-24.4	985	8.0	278	308
62	66 12.46 S	6 2.36 E	19:35	86/08/05	4075	-25.5	988	14.2	278	309
63	66 22.36 S	5 40.59 E	02:23	86/08/06	4233	-27.1	993	10.0	279	310
64	66 30.88 S	5 21.22 E	05:22	86/08/06	4236	-26.1	994	8.0	282	311
65	66 39.98 S	5 0.09 E	08:02	86/08/06	4137	-22.0	994	15.6	294	312
66	67 1.01 S	4 16.98 E	20:18	86/08/06	3816	-5.7	988	11.5	319	313
67	67 22.80 S	3 23.07 E	04:18	86/08/07	3512	-4.5	975	10.3	357	314
68	67 45.70 S	2 41.06 E	12:18	86/08/07	4535	-11.3	979	11.8	288	315
69	68 7.71 S	1 50.83 E	22:44	86/08/07	4500	-18.7	986	3.9	265	316
70	68 26.72 S	1 3.42 E	15:00	86/08/08	4355	-10.9	991	6.0	037	317
71	68 55.03 S	0 13.11 E	16:00	86/08/13	3608	-17.7	981	8.7	298	317
72	69 7.00 S	0 4.60 E	01:15	86/08/14	3261	-23.1	996	2.8	309	318
73	69 20.50 S	0 9.84 W	13:40	86/08/14	2114	-20.2	998	8.7	058	319
74	69 27.80 S	0 18.66 W	19:22	86/08/14	1853	-15.0	993	12.1	044	320
75	69 18.41 S	1 3.66 W	00:53	86/08/15	2549	-18.5	990	3.8	340	321
76	69 5.06 S	3 35.42 W	17:37	86/08/17	3506	-11.0	971	30.8	088	322
77	69 7.59 S	4 1.99 W	05:05	86/08/18	3467	-14.8	970	20.8	111	323
78	68 47.54 S	4 12.91 W	00:49	86/08/19	3364	-18.5	964	21.8	109	324
79	68 23.65 S	2 46.41 W	18:53	86/08/19	4204	-16.0	965	11.8	128	346
80	68 23.83 S	2 46.55 W	20:46	86/08/19	4198	-15.9	971	11.4	120	326
81	67 59.85 S	1 49.19 W	04:51	86/08/20	4418	-14.5	972	12.4	158	327
82	67 33.32 S	0 51.26 W	01:12	86/08/21	4601	-10.9	985	10.4	160	329
83	67 22.76 S	0 23.89 W	07:39	86/08/21	4655	-12.2	987	10.6	190	330
84	67 10.98 S	0 1.14 E	11:08	86/08/21	4675	-12.1	990	11.8	170	331
85	66 59.85 S	0 25.90 E	20:11	86/08/21	4667	-15.3	994	11.2	231	332
86	66 52.51 S	0 39.37 E	22:56	86/08/21	4658	-19.3	995	15.1	251	333
87	66 47.59 S	0 51.90 E	00:47	86/08/22	4633	-19.8	995	11.0	238	334
88	66 41.80 S	1 4.53 E	05:54	86/08/22	4465	-18.2	993	12.7	248	335
89	66 35.46 S	1 16.81 E	08:08	86/08/22	4320	-18.5	993	13.5	253	336
90	66 29.01 S	1 30.18 E	10:38	86/08/22	4115	-19.3	993	14.8	242	337
91	66 23.08 S	1 37.52 E	13:02	86/08/22	4025	-18.5	993	13.0	245	338
92	66 17.98 S	1 54.76 E	18:08	86/08/22	3741	-18.5	993	14.0	252	339
93	66 12.34 S	2 6.15 E	20:42	86/08/22	3457	-19.5	992	11.6	257	340
94	66 5.40 S	2 16.88 E	22:50	86/08/22	3059	-18.9	992	10.6	260	341
95	66 0.00 S	2 30.00 E	01:04	86/08/23	3134	-20.5	990	8.4	266	342
96	65 52.40 S	2 30.76 E	05:19	86/08/23	3372	-21.7	989	4.9	280	343
97	65 45.50 S	2 31.53 E	08:37	86/08/23	3072	-22.4	988	4.0	282	344
98	65 36.78 S	2 34.74 E	15:01	86/08/23	2691	-21.2	986	1.3	223	345
99	65 31.19 S	2 31.81 E	17:47	86/08/23	2523	-21.9	986	2.0	156	346
100	65 22.66 S	2 30.47 E	21:53	86/08/23	2102	-21.7	988	1.8	181	347
101	65 14.74 S	2 33.92 E	00:13	86/08/24	1304	-20.0	989	3.1	203	348
102	65 7.07 S	2 30.67 E	02:35	86/08/24	1621	-22.2	989	3.9	197	349

CTD #	Latitude	Longitude	GMT	Date	Bottom Depth(m)	Air Temp	Air Press	Wind (m/s)	Wind Dir	Ship's Sta #
103	65 0.55 S	2 30.63 E	04:51	86/08/24	1439	-18.5	990	3.4	245	350
104	64 53.53 S	2 29.69 E	08:47	86/08/24	1727	-19.1	993	8.3	227	351
105	64 46.19 S	2 46.79 E	16:15	86/08/24	2284	-20.2	997	14.0	208	352
106	64 35.97 S	3 6.30 E	06:25	86/08/25	2219	-24.0	1006	4.1	252	353
107	64 29.32 S	3 16.71 E	10:21	86/08/25	2178	-24.0	1004	4.0	303	354
108	64 23.41 S	2 59.70 E	15:18	86/08/25	2264	-20.6	1000	6.2	029	355
109	64 18.27 S	2 46.56 E	17:39	86/08/25	2449	-19.2	998	9.4	034	356
110	64 13.63 S	2 33.85 E	22:20	86/08/25	2393	-16.9	996	6.9	060	357
111	64 8.55 S	2 19.75 E	00:43	86/08/26	2406	-17.7	998	5.9	116	358
112	64 3.85 S	2 7.25 E	02:41	86/08/26	2604	-18.0	1000	4.8	130	359
113	63 58.56 S	1 54.24 E	04:50	86/08/26	3023	-19.9	1003	4.5	155	360
114	63 54.91 S	1 39.28 E	09:20	86/08/26	3767	-21.0	1007	6.4	165	361
115	63 49.25 S	1 27.39 E	11:24	86/08/26	4629	-21.0	1008	0.5	170	362
116	63 37.51 S	1 28.18 E	20:00	86/08/26	5239	-19.5	1009	0.7	355	363
117	63 32.17 S	1 52.06 E	02:13	86/08/27	5121	-6.7	1003	9.2	280	364
118	63 27.60 S	2 19.23 E	05:16	86/08/27	4959	-6.5	1000	6.6	303	365
119	63 21.81 S	2 41.79 E	10:53	86/08/27	4840	-5.4	994	4.1	305	366
120	63 17.88 S	3 6.46 E	14:04	86/08/27	5005	-5.4	990	6.7	335	367
121	63 7.15 S	3 17.86 E	20:29	86/08/27	5246	-5.0	977	6.3	004	368
122	62 57.49 S	3 33.36 E	01:59	86/08/28	5349	-2.4	973	7.1	274	369
123	62 45.01 S	3 43.58 E	08:08	86/08/28	5350	-9.2	975	6.0	177	370
124	62 33.95 S	3 54.46 E	17:14	86/08/28	5345	-14.6	982	5.7	166	371
125	62 30.46 S	4 6.84 E	23:00	86/08/28	5346	-20.0	986	5.0	188	372
126	62 25.90 S	4 21.10 E	01:26	86/08/29	5353	-22.0	988	4.6	180	373
127	62 21.40 S	4 34.10 E	03:31	86/08/29	5343	-23.9	990	3.7	195	374
128	62 15.88 S	4 48.56 E	06:08	86/08/29	5334	-25.7	991	2.9	209	375
129	62 11.58 S	5 0.04 E	12:32	86/08/29	5338	-21.2	994	2.5	210	376
130	62 7.73 S	5 12.78 E	14:43	86/08/29	5350	-21.1	994	2.2	220	377
131	62 3.66 S	5 25.55 E	16:50	86/08/29	5356	-20.5	995	2.6	199	378
132	61 58.68 S	5 38.45 E	19:13	86/08/29	5201	-19.4	996	2.8	263	379
133	61 21.48 S	6 59.34 E	08:15	86/08/30	5344	-18.0	998	4.8	204	380
134	61 31.01 S	6 33.46 E	19:25	86/08/30	5351	-23.4	1006	3.3	244	381
135	61 21.94 S	7 31.52 E	00:08	86/09/03	5335	-15.2	977	5.6	233	381
136	61 0.77 S	7 30.86 E	16:03	86/09/03	5343	-15.8	996	6.0	210	383
137	60 30.06 S	7 15.28 E	00:07	86/09/04	5380	-17.6	1000	6.9	270	384
138	59 59.00 S	7 6.33 E	10:48	86/09/04	5333	-6.4	990	13.8	248	386
139	59 29.51 S	6 50.20 E	20:48	86/09/04	5357	-4.8	991	15.4	278	389
140	58 57.72 S	6 45.63 E	10:16	86/09/05	5360	-2.1	966	22.6	278	391
141	58 29.88 S	6 26.10 E	19:26	86/09/05	5285	-3.9	969	18.6	265	392
142	57 59.59 S	6 12.43 E	04:44	86/09/06	2311	-9.8	960	22.5	243	394
143	57 27.85 S	6 1.75 E	14:58	86/09/06	4961	-10.9	974	25.8	220	396
144	56 57.37 S	6 26.57 E	00:15	86/09/07	5045	-10.3	983	17.0	231	398
145	56 27.68 S	6 43.34 E	08:51	86/09/07	4855	-9.7	989	17.5	227	400
146	55 29.81 S	7 15.25 E	20:08	86/09/07	3614	-5.9	994	4.8	276	404
147	55 44.73 S	7 14.49 E	01:43	86/09/08	4378	-1.5	988	14.2	285	406
148	55 54.82 S	7 16.75 E	06:05	86/09/08	4805	-1.2	985	15.9	279	408
149	56 5.12 S	7 15.63 E	10:25	86/09/08	5110	-1.3	984	13.6	277	410
150	56 22.15 S	7 16.43 E	14:30	86/09/08	4203	-1.3	981	13.4	292	411
151	56 28.20 S	7 15.35 E	16:47	86/09/08	4827	-1.5	977	13.3	295	413
152	56 50.00 S	7 14.95 E	20:43	86/09/08	5132	-1.8	972	15.2	274	416
153	57 5.20 S	7 16.95 E	23:39	86/09/08	4953	-7.4	976	14.7	207	418

CTD #	Latitude	Longitude	GMT	Date	Bottom Depth(m)	Air Temp	Air Press	Wind (m/s)	Wind Dir	Ship's Sta #
154	57 19.79 S	7 13.27 E	03:00	86/09/09	5500	-15.3	985	14.5	202	420
155	57 33.80 S	7 15.06 E	06:20	86/09/09	5362	-19.5	991	13.9	210	422

Table 2. Salinity Replicates

CTD	Op. A	Op. B		CTD	Op. A	Op. B	CTD	Op. A	Op. B	
2	34.676	34.677	*	68	34.654	34.653	71	34.657	34.656	
2	34.681	34.683	*	68	34.654	34.654	71	34.651	34.657	
2	34.569	34.569	*	68	34.654	34.654	71	34.677	34.676	
2	34.184	34.186	*	68	34.655	34.654	71	34.688	34.687	
2	34.169	34.169	*	68	34.657	34.656	71	34.549	34.549	
2	34.156	34.156	*	68	34.658	34.657	71	34.436	34.436	
2	34.143	34.146	*	68	34.660	34.660				
				68	34.662	34.661	72	34.691	34.691	*
3	34.678	34.675	*	68	34.665	34.664	72	34.697	34.696	*
				68	34.667	34.667	72	34.696	34.696	*
15	34.273	34.273	*	68	34.673	34.672	72	34.426	34.426	*
				68	34.679	34.677	72	34.696	34.697	
16	34.285	34.285	*	68	34.683	34.682	72	34.687	34.687	
				68	34.688	34.686	72	34.654	34.654	
50	34.656	34.658		68	34.692	34.690	72	34.428	34.428	
50	34.656	34.656		68	34.695	34.695				
50	34.657	34.658		68	34.699	34.699	73	34.671	34.668	
50	34.660	34.660		68	34.698	34.696	73	34.682	34.682	
50	34.661	34.662		68	34.696	34.695	73	34.699	34.697	
50	34.664	34.665		68	34.589	34.589	73	34.500	34.499	
50	34.667	34.668		68	34.416	34.415	73	34.372	34.372	
50	34.672	34.672		68	34.411	34.410				
50	34.677	34.677		68	34.407	34.406	103	34.486	34.488	*
50	34.681	34.683		68	34.408	34.408				
50	34.686	34.686					116	34.290	34.287	*
50	34.688	34.689		70	34.654	34.657				
50	34.692	34.693		70	34.654	34.653	132	34.650	34.652	*
50	34.708	34.709		70	34.654	34.654	132	34.657	34.658	*
50	34.704	34.706		70	34.655	34.654	132	34.663	34.663	*
50	34.656	34.656		70	34.654	34.654	132	34.674	34.673	*
50	34.704	34.703		70	34.659	34.658	132	34.679	34.679	*
50	34.698	34.699		70	34.664	34.664	132	34.217	34.215	*
50	34.693	34.694		70	34.667	34.666				
50	34.673	34.672		70	34.675	34.673				
50	34.627	34.628		70	34.682	34.681				
50	34.434	34.437		70	34.686	34.685				
50	34.359	34.359		70	34.690	34.689				
50	34.358	34.359		70	34.693	34.692				
				70	34.695	34.694				
66	34.440	34.440	*	70	34.695	34.695				
				70	34.696	34.694				
				70	34.691	34.690				
				70	34.542	34.542				
				70	34.395	34.395				
				70	34.393	34.393				
				70	34.394	34.395				

Table 3. Nutrient and Oxygen Precision Estimates

Stn	n	PO_4	N + N	$Si(OH)_4$	NO_2	O_2	
270	4	1.955	27.93	57.40	0.525	7.730*	(mean)
		0.006	0.05	0.32	0.006	0.017	(std. dev.)
284	4	2.040	28.40	66.68	0.270	7.419	
		0.000	0.00	0.29	0.000	0.026	
285	4	2.055	28.33	66.56	0.285	7.275	
		0.006	0.05	0.05	0.006	0.005	
291	4	2.068	28.550	76.05	0.195	7.097	
		0.005	0.058	0.10	0.006	0.022	
369	4	2.045	30.15	63.43	0.310	7.550	
		0.006	0.25	0.15	0.000	0.008	
396	4	1.99	28.70	75.98	0.200	7.925*	
		0.000	0.082	0.150	0.000	0.000	

* For these two stations, n = 3 for dissolved oxygen only, n = 4 for nutrients.

Pooled results:

Stnd. dev. (pv)	0.0047	0.11	0.20	0.004	0.016	(umol)
Rel. stnd. dev.	0.23	0.40	0.30	NA	0.22	(%)

Table 4. ANT V/2 CFC Replicates

STATION NUMBER	SAMP NUMB	F11 pM/kg	F12 pM/kg
1	8	0.036	0.007
1	8	0.030	0.002
1	8	0.033	0.010
1	8	0.032	0.008
1	8	0.039	0.006
1	8	0.031	0.006
2	1	0.343	0.139
2	1	0.329	0.131
2	9	4.473	2.072
2	9	4.569	2.118
7	8	0.158	0.070
7	8	0.150	0.073
10	9	0.110	0.055
10	9	0.111	0.052
11	17	0.326	0.133
11	17	0.327	0.129
11	16	0.205	0.084
11	16	0.206	-9.9
15	9	0.100	0.053
15	9	0.098	0.052
16	11	0.076	0.033
16	11	0.076	0.034
16	8	-9.9	0.039
16	8	0.090	0.037
16	6	0.078	0.035
16	6	0.074	0.033
17	7	0.145	0.063
17	7	0.145	0.064
17	1	0.200	0.095
17	1	0.199	0.095
25	13	0.066	0.026
25	13	0.074	0.031
35	11	0.070	0.031
35	11	0.063	0.027
35	5	0.205	0.096
35	5	0.208	0.095
42	9	0.065	0.035
42	9	0.066	0.036
44	9	0.089	0.046
44	9	0.087	0.046
50	13	0.263	0.111
50	13	0.264	0.111
53	18	0.300	0.127
53	18	0.306	0.127
53	17	0.213	0.093
53	17	0.222	0.097
59	5	0.331	0.149
59	5	0.332	0.148
62	11	0.113	0.049
62	11	0.117	0.052
66	6	0.102	0.042
66	6	0.089	0.040
69	13	0.081	0.035
69	13	-9.9	0.033
70	11	0.076	0.028
70	11	0.066	0.026
70	4	0.286	0.120
70	4	0.298	0.128
71	10	0.176	0.077
71	10	0.181	0.076
75	9	0.165	0.071
75	9	0.171	0.072

Table 4. Continued

STATION NUMBER	SAMP NUMB	F11 pM/kg	F12 pM/kg
78	9	0.167	0.072
78	9	0.181	0.074
78	5	0.346	0.150
78	5	0.347	0.148
80	16	0.119	0.053
80	16	0.119	0.052
80	13	0.117	0.061
80	13	0.114	0.064
80	7	0.257	-9.9
80	7	0.244	-9.9
80	1	0.271	0.120
80	1	0.269	0.124
81	13	0.076	0.036
81	13	0.078	0.043
84	11	0.070	0.031
84	11	0.076	0.030
87	3	0.238	0.108
87	3	0.233	0.108
91	8	0.066	0.027
91	8	0.067	0.031
91	5	0.129	0.053
91	5	0.134	0.056
91	3	0.251	0.110
91	3	0.265	0.114
95	10	0.071	0.027
95	10	0.069	0.032
103	6	0.071	0.031
103	6	0.071	0.031
103	4	0.067	0.028
103	4	0.070	0.029
109	24	4.215	1.808
109	24	4.259	1.829
109	12	0.078	-9.9
109	12	0.077	0.038
109	8	0.108	-9.9
109	8	0.104	-9.9
109	4	0.131	-9.9
109	4	0.132	-9.9
109	1	0.132	-9.9
109	1	0.124	0.062
113	1	0.180	0.085
113	1	0.178	0.083
116	14	0.085	0.037
116	14	0.085	0.039
116	7	0.146	0.064
116	7	0.154	0.068
116	6	0.141	0.063
116	6	0.158	0.068
118	5	0.094	0.041
118	5	0.082	0.038
120	7	0.181	0.080
120	7	0.175	0.077
122	6	0.126	0.057
122	6	0.130	0.057
124	3	0.141	0.067
124	3	0.146	0.071

Table 4. Continued

STATION NUMBER	SAMP NUMB	F11 pM/kg	F12 pM/kg
132	23	4.954	2.147
132	23	5.054	2.192
132	23	4.987	2.176
132	16	0.072	-9.9
132	16	0.080	-9.9
132	16	0.071	-9.9
132	14	0.080	0.032
132	14	0.080	0.032
132	14	0.078	0.035
132	11	0.113	0.063
132	11	0.118	-9.9
132	8	0.082	0.039
132	8	0.089	0.042
132	5	0.100	0.052
132	5	0.103	0.051
132	5	0.102	0.055
132	2	0.190	0.094
132	2	0.198	0.109
134	8	0.087	0.037
134	8	0.094	0.045
135	11	0.108	0.050
135	11	0.105	0.052
137	9	0.087	0.041
137	9	0.088	0.044
139	7	0.101	0.049
139	7	0.108	0.056
140	12	0.122	0.062
140	12	0.117	0.059
140	9	0.106	0.046
140	9	0.104	0.048
140	8	0.071	0.034
140	8	0.067	0.035
140	3	0.294	0.134
140	3	0.281	0.136
141	22	5.231	2.273
141	22	5.189	2.262
141	18	5.212	2.255
141	18	5.273	2.291
141	10	0.084	0.035
141	10	0.081	0.036
141	9	0.088	0.042
141	9	0.085	0.040
141	8	0.140	0.063
141	8	0.141	0.065
141	7	0.193	0.089
141	7	0.193	0.090
141	6	0.158	0.074
141	6	0.157	0.076
141	5	0.110	0.051
141	5	0.117	0.054
141	3	0.239	0.114
141	3	0.248	0.112
141	1	0.292	0.138
141	1	0.296	0.142
143	9	0.192	0.091
143	9	0.197	0.092
144	5	0.093	0.051
144	5	0.091	0.048
146	7	0.118	0.052
146	7	0.118	0.054
146	4	0.178	0.084
146	4	0.184	0.086

Data Listings

ANT V/2 Station: 156 CTD: 1 44 25.23 S 50 58.43 W 19:07 86/06/29

bottom depth:5660 air temperature:8.7 air pressure:1010 wind/s:18.3 wind/d:326

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	10.324	10.324	34.533	26.532	35.336	43.753	0.00	149.2
10	10.225	10.224	34.529	26.546	35.354	43.776	2.11	148.1
20	10.224	10.222	34.531	26.548	35.356	43.778	0.78	148.1
30	10.226	10.223	34.530	26.547	35.355	43.777	-0.54	148.4
40	10.227	10.222	34.530	26.547	35.355	43.777	0.09	148.7
50	10.228	10.222	34.529	26.546	35.354	43.776	-0.49	149.0
60	10.220	10.213	34.528	26.547	35.356	43.778	0.50	149.1
70	10.209	10.201	34.527	26.549	35.358	43.780	0.65	149.2
80	10.169	10.160	34.518	26.549	35.359	43.784	0.20	149.4
90	10.130	10.120	34.514	26.552	35.365	43.791	1.10	149.3
100	10.033	10.021	34.517	26.572	35.388	43.818	2.46	147.7
110	9.854	9.841	34.532	26.614	35.438	43.874	3.65	143.9
120	9.023	9.010	34.509	26.732	35.593	44.063	6.15	132.7
130	8.589	8.575	34.491	26.787	35.666	44.155	4.17	127.6
140	8.278	8.264	34.460	26.810	35.704	44.207	2.77	125.5
150	7.968	7.953	34.434	26.837	35.745	44.261	2.92	123.1
160	7.809	7.793	34.419	26.848	35.764	44.287	1.97	122.1
170	7.503	7.487	34.388	26.868	35.799	44.335	2.58	120.2
180	7.287	7.270	34.372	26.887	35.827	44.373	2.45	118.6
190	7.065	7.047	34.349	26.900	35.851	44.407	2.09	117.4
200	6.842	6.824	34.326	26.912	35.874	44.440	2.06	116.3
210	6.752	6.733	34.318	26.918	35.885	44.455	1.42	115.9
220	6.616	6.596	34.305	26.926	35.899	44.476	1.66	115.2
230	6.329	6.309	34.272	26.938	35.925	44.515	2.05	114.1
240	5.886	5.866	34.233	26.964	35.973	44.583	2.97	111.5
250	5.716	5.695	34.219	26.974	35.992	44.610	1.86	110.6
260	5.570	5.549	34.204	26.980	36.005	44.630	1.48	110.1
270	5.325	5.303	34.184	26.993	36.031	44.668	2.18	108.8
280	5.232	5.210	34.178	26.999	36.042	44.683	1.47	108.3
290	5.094	5.071	34.166	27.006	36.056	44.703	1.54	107.7
300	5.016	4.993	34.163	27.013	36.066	44.718	1.51	107.1
325	4.833	4.808	34.154	27.026	36.089	44.750	1.38	105.9
350	4.681	4.655	34.149	27.040	36.110	44.778	1.35	104.8
375	4.581	4.553	34.152	27.053	36.129	44.802	1.35	103.7
400	4.540	4.510	34.153	27.059	36.137	44.811	0.86	103.4
425	4.418	4.387	34.149	27.069	36.153	44.834	1.20	102.6
450	4.291	4.258	34.147	27.081	36.172	44.859	1.30	101.6
475	4.231	4.196	34.149	27.089	36.183	44.873	1.05	101.0
500	4.190	4.154	34.154	27.097	36.194	44.885	1.06	100.4
550	3.941	3.902	34.146	27.117	36.226	44.930	1.20	98.7
600	3.762	3.720	34.148	27.137	36.256	44.968	1.19	97.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
10.7	10.286									
49.8	10.293	10.287	34.605						2.975	1.401
98.9	10.281	10.269	34.602						2.993	1.417
147.3	8.412	8.397	34.526							
199.8	7.050	7.031	34.403						2.791	1.299
249.2	5.910	5.889	34.296							
300.5	5.160	5.136	34.241							
399.7	4.451	4.421	34.202						2.784	1.259
496.0	4.116	4.080	34.202						2.586	1.176
500.2	4.111	4.075	34.206							
602.0	3.672	3.630	34.200						2.473	1.134
800.3	3.094	3.041	34.249							
1000.8	2.827	2.761	34.334						0.833	0.377
1500.4	2.642	2.538	34.599						0.139	0.057
2001.6	2.652	2.505	34.752						0.065	0.022
2500.2	2.414	2.225	34.800						0.058	0.017
3000.8	1.945	1.718	34.788							
3003.9	1.941	1.714	34.788						*0.034*	*0.007*
3502.8	1.291	1.030	34.732						0.048	0.014
4001.4	0.784	0.485	34.702						0.079	0.025
4502.3	0.375	0.035	34.682						0.068	0.023
4804.0	0.283	-0.087	34.675						0.063	0.024
5004.2	0.275	-0.118	34.673							
5134.8	0.259	-0.148	34.674						0.074	0.028

ANT V/2 Station: 234 CTD: 2 **58 28.97 S 0 59.44 W 16:59 86/07/17**

bottom depth:4740 air temperature:-4.3 air pressure:989 wind/s:3.5 wind/d:122

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.250	-1.250	34.176	27.494	36.895	45.872	0.00	57.9
10	-1.268	-1.268	34.172	27.492	36.893	45.871	-0.91	58.1
20	-1.286	-1.286	34.175	27.495	36.897	45.877	0.98	57.8
30	-1.282	-1.283	34.182	27.500	36.902	45.881	1.32	57.2
40	-1.401	-1.402	34.190	27.511	36.920	45.906	1.82	56.2
50	-1.419	-1.420	34.193	27.514	36.924	45.911	0.98	55.8
60	-1.441	-1.442	34.197	27.518	36.929	45.917	1.12	55.4
70	-1.495	-1.497	34.204	27.525	36.940	45.931	1.53	54.6
80	-1.498	-1.500	34.205	27.526	36.941	45.932	0.54	54.5
90	-1.515	-1.517	34.204	27.526	36.942	45.934	-0.27	54.5
100	-1.471	-1.473	34.210	27.529	36.943	45.932	1.03	54.1
110	-1.443	-1.446	34.213	27.531	36.942	45.930	0.68	53.9
120	-1.424	-1.427	34.217	27.534	36.944	45.931	0.90	53.6
130	-1.274	-1.277	34.243	27.550	36.950	45.928	2.21	52.1
140	-1.039	-1.043	34.349	27.627	37.012	45.974	4.89	44.8
150	-0.785	-0.789	34.423	27.677	37.045	45.992	3.90	40.2
160	-0.423	-0.428	34.518	27.738	37.083	46.007	4.30	34.5
170	-0.255	-0.261	34.561	27.765	37.099	46.013	2.84	32.1
180	-0.059	-0.066	34.591	27.780	37.101	46.004	2.04	30.8
190	0.294	0.287	34.627	27.789	37.090	45.973	1.58	30.1
200	0.170	0.162	34.621	27.792	37.099	45.989	0.94	29.8
210	0.176	0.168	34.626	27.795	37.102	45.992	1.07	29.5
220	0.351	0.342	34.647	27.802	37.099	45.979	1.37	28.9
230	0.403	0.394	34.656	27.807	37.100	45.977	1.11	28.5
240	0.727	0.717	34.690	27.815	37.089	45.948	1.32	28.0
250	0.710	0.699	34.690	27.816	37.091	45.951	0.62	27.9
260	0.645	0.634	34.685	27.816	37.095	45.958	0.40	27.9
270	0.630	0.618	34.687	27.818	37.098	45.962	0.91	27.7
280	0.619	0.607	34.685	27.817	37.098	45.963	-0.50	27.7
290	0.575	0.563	34.685	27.820	37.103	45.970	0.98	27.5
300	0.581	0.568	34.688	27.822	37.105	45.972	0.80	27.3
325	0.591	0.577	34.692	27.825	37.107	45.973	0.57	27.1
350	0.677	0.662	34.703	27.828	37.106	45.967	0.59	26.9
375	0.589	0.573	34.697	27.829	37.112	45.978	0.45	26.7
400	0.544	0.527	34.695	27.830	37.115	45.984	0.46	26.6
425	0.493	0.475	34.692	27.831	37.119	45.991	0.41	26.5
450	0.454	0.435	34.691	27.832	37.123	45.997	0.51	26.4
475	0.446	0.425	34.692	27.834	37.125	45.999	0.43	26.2
500	0.415	0.393	34.690	27.834	37.127	46.003	0.30	26.2
550	0.323	0.299	34.684	27.835	37.133	46.015	0.36	26.0
600	0.309	0.283	34.683	27.835	37.134	46.017	0.16	26.0
650	0.255	0.227	34.680	27.836	37.138	46.024	0.34	25.9
700	0.244	0.213	34.680	27.836	37.140	46.026	0.25	25.8
708	0.241	0.210	34.678	27.835	37.139	46.025	-0.72	26.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
8.8	-1.286	-1.286	34.145		71.0	1.96	25.90	0.39		
8.8	-1.282	-1.282	34.147	7.93	70.9	1.96	25.80	0.40	5.377	2.339
20.0	-1.359	-1.359	34.158		71.5	1.96	25.80	0.40		
20.5	-1.357	-1.357	34.158	7.93	71.7	1.96	25.80	0.40	5.580	2.423
33.8	-1.413	-1.414	34.170	7.93	71.9	1.95	25.80	0.40	5.464	2.462
53.6	-1.431	-1.432	34.171	7.76	72.3	1.96	25.80	0.40	5.294	2.453
54.3	-1.432	-1.433	34.170		72.3	1.95	25.80	0.40		
72.8	-1.477	-1.479	34.185	7.91	72.5	1.95	25.70	0.40	5.406	2.385
93.5	-1.510	-1.512	34.185	7.91	72.2	1.95	25.50	0.40	5.492	2.380
102.8	-1.482	-1.484	34.186		72.7	1.95	29.60	0.39		
103.1	-1.481	-1.483	34.187	7.94	72.7	1.95	30.10	0.39	5.395	2.331
144.2	-1.089	-1.093	34.273	7.35	79.0	2.02	30.30	0.26	*4.521*	*2.095*
194.4	0.015	0.008	34.570		101.3	2.28	32.40	0.02		
194.6	-0.033	-0.040	34.570	5.40	101.3	2.28	32.90	0.01	1.694	0.718
294.4	0.634	0.621	34.668	4.78	109.9	2.30	32.40	0.02	0.581	0.242
397.3	0.592	0.575	34.684	4.78	115.8	2.31	32.40	0.03	0.364	0.145
494.5	0.441	0.420	34.681	4.83	119.0	2.32	32.60	0.03	0.323	0.132
494.9	0.441	0.420	34.683		115.8	2.31	32.60	0.02	0.345	0.138
597.2	0.317	0.291	34.676	4.84	120.9	2.32	33.00	0.08	*0.336*	*0.135*
598.1	0.317	0.291	34.678						0.322	0.134

ANT V/2 Station: 234 CTD: 3 58 30.50 S 0 56.54 W 22:25 86/07/17

bottom depth:4766 air temperature:-4.2 air pressure:990 wind/s:0.6 wind/d:122

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.264	-1.264	34.153	27.476	36.878	45.856	0.00	59.6
10	-1.270	-1.270	34.152	27.476	36.877	45.856	-0.43	59.7
20	-1.246	-1.246	34.158	27.480	36.880	45.857	1.13	59.2
30	-1.282	-1.283	34.162	27.484	36.887	45.866	1.19	58.7
40	-1.373	-1.374	34.171	27.495	36.902	45.887	1.80	57.7
50	-1.411	-1.412	34.176	27.500	36.910	45.896	1.29	57.2
60	-1.432	-1.433	34.180	27.504	36.915	45.903	1.11	56.7
70	-1.480	-1.482	34.186	27.510	36.924	45.915	1.42	56.1
80	-1.454	-1.456	34.191	27.513	36.926	45.915	1.00	55.7
90	-1.469	-1.471	34.194	27.516	36.930	45.919	0.96	55.4
100	-1.454	-1.456	34.196	27.517	36.930	45.919	0.59	55.2
110	-1.416	-1.419	34.202	27.521	36.931	45.918	1.05	54.8
120	-1.320	-1.323	34.218	27.531	36.935	45.916	1.73	53.9
130	-1.140	-1.143	34.268	27.565	36.957	45.927	3.24	50.7
140	-0.944	-0.948	34.351	27.625	37.004	45.961	4.30	45.0
150	-0.425	-0.430	34.442	27.677	37.023	45.949	3.92	40.4
160	-0.287	-0.292	34.480	27.701	37.038	45.956	2.71	38.1
170	-0.128	-0.134	34.531	27.735	37.061	45.969	3.19	35.0
180	0.155	0.148	34.571	27.752	37.061	45.953	2.23	33.5
190	0.011	0.004	34.569	27.758	37.076	45.976	1.47	32.9
200	-0.235	-0.242	34.559	27.763	37.095	46.009	1.36	32.3
210	-0.219	-0.226	34.565	27.767	37.098	46.011	1.11	31.9
220	-0.097	-0.105	34.590	27.781	37.105	46.010	2.03	30.7
230	-0.055	-0.063	34.596	27.783	37.105	46.008	0.87	30.4
240	0.183	0.174	34.621	27.791	37.098	45.987	1.34	29.9
250	0.205	0.195	34.625	27.793	37.099	45.987	0.76	29.7
260	0.199	0.189	34.629	27.797	37.102	45.991	1.06	29.4
270	0.273	0.262	34.640	27.801	37.103	45.987	1.14	29.0
280	0.361	0.350	34.655	27.808	37.105	45.984	1.41	28.4
290	0.447	0.435	34.664	27.811	37.102	45.976	0.69	28.2
300	0.440	0.428	34.663	27.810	37.102	45.977	-0.31	28.3
325	0.545	0.531	34.678	27.816	37.101	45.970	0.79	27.8
350	0.600	0.585	34.689	27.822	37.104	45.970	0.79	27.4
375	0.607	0.591	34.692	27.824	37.105	45.971	0.50	27.2
400	0.591	0.573	34.695	27.827	37.110	45.976	0.67	26.9
425	0.532	0.513	34.693	27.829	37.115	45.985	0.59	26.7
450	0.529	0.509	34.693	27.830	37.116	45.986	0.19	26.7
475	0.491	0.470	34.692	27.831	37.120	45.992	0.51	26.6
500	0.478	0.456	34.691	27.831	37.121	45.993	0.17	26.6
550	0.419	0.395	34.688	27.832	37.125	46.002	0.37	26.4
600	0.318	0.292	34.685	27.836	37.135	46.017	0.57	26.0
650	0.271	0.243	34.684	27.838	37.140	46.024	0.43	25.7
700	0.245	0.214	34.682	27.838	37.141	46.028	0.19	25.7
750	0.225	0.192	34.682	27.839	37.144	46.031	0.33	25.6
800	0.218	0.183	34.684	27.841	37.147	46.035	0.38	25.4
850	0.203	0.165	34.683	27.841	37.148	46.037	0.19	25.3
900	0.169	0.129	34.683	27.843	37.152	46.043	0.43	25.1
950	0.148	0.105	34.682	27.844	37.154	46.046	0.27	25.0
1000	0.123	0.078	34.681	27.845	37.156	46.050	0.30	24.9
1100	0.080	0.030	34.677	27.844	37.158	46.055	0.17	24.8
1200	0.043	-0.013	34.676	27.845	37.162	46.061	0.30	24.5
1300	0.011	-0.050	34.675	27.847	37.166	46.067	0.28	24.3
1400	-0.017	-0.084	34.673	27.847	37.168	46.071	0.22	24.2
1500	-0.060	-0.132	34.671	27.848	37.172	46.077	0.31	23.9
1600	-0.083	-0.161	34.669	27.847	37.173	46.080	0.19	23.8
1700	-0.115	-0.199	34.669	27.849	37.177	46.087	0.34	23.4
1800	-0.146	-0.236	34.666	27.849	37.179	46.090	0.21	23.3
1900	-0.171	-0.267	34.665	27.849	37.182	46.095	0.28	23.0
2000	-0.199	-0.302	34.664	27.850	37.185	46.100	0.30	22.7
2100	-0.221	-0.330	34.663	27.851	37.187	46.104	0.27	22.5
2200	-0.233	-0.349	34.662	27.851	37.188	46.106	0.20	22.3
2300	-0.249	-0.372	34.663	27.853	37.191	46.110	0.33	22.0
2400	-0.268	-0.398	34.661	27.853	37.193	46.113	0.21	21.8
2500	-0.282	-0.419	34.660	27.853	37.194	46.116	0.23	21.6
2600	-0.297	-0.442	34.660	27.854	37.196	46.119	0.29	21.3
2700	-0.304	-0.456	34.659	27.854	37.197	46.121	0.18	21.2
2800	-0.316	-0.476	34.658	27.854	37.199	46.123	0.23	21.0
2900	-0.329	-0.497	34.658	27.855	37.201	46.127	0.29	20.8
3000	-0.340	-0.516	34.656	27.854	37.201	46.128	0.17	20.7
3200	-0.362	-0.554	34.655	27.855	37.204	46.134	0.26	20.2
3400	-0.377	-0.586	34.655	27.856	37.208	46.139	0.27	19.8
3600	-0.396	-0.623	34.653	27.856	37.210	46.143	0.24	19.4
3800	-0.410	-0.655	34.651	27.856	37.212	46.147	0.23	19.1
4000	-0.421	-0.685	34.650	27.857	37.214	46.151	0.25	18.7
4200	-0.423	-0.707	34.649	27.857	37.216	46.154	0.21	18.5
4400	-0.423	-0.727	34.647	27.856	37.216	46.155	0.17	18.4
4600	-0.417	-0.742	34.645	27.855	37.216	46.156	0.13	18.4
4759	-0.420	-0.762	34.644	27.855	37.217	46.159	0.23	18.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
15.1	-1.276	-1.276	34.138	7.97	70.6	1.97	28.10	0.39	5.466	2.384
699.4	0.248	0.218	34.676	4.82	123.1	2.34	33.20	-0.01	0.267	0.108
802.3	0.208	0.173	34.678							
802.3	0.206	0.171	34.675	4.89	123.9	2.33	33.30	-0.01	0.257	0.098
1000.1	0.123	0.078	34.673	4.95	125.2	2.32	33.20	-0.01	0.235	0.101
1251.2	0.014	-0.044	34.670	5.10	126.9	2.34	33.20	0.00	0.236	0.105
1498.8	-0.057	-0.129	34.666	5.17	127.3	2.33	33.20	0.00	0.214	0.089
1749.3	-0.127	-0.214	34.664	5.28	127.5	2.33	33.00	0.00	0.211	0.089
2000.5	-0.196	-0.299	34.661	5.39	127.3	2.32	33.00	0.00	0.238	0.103
2249.7	-0.245	-0.364	34.659	5.43	127.7	2.32	33.00	0.00		
2499.5	-0.287	-0.424	34.658	5.47	127.7	2.31	32.60	-0.01	0.223	0.100
2750.1	-0.309	-0.465	34.658	5.52	127.5	2.31	32.60	-0.01	0.198	0.087
3000.1	-0.334	-0.510	34.656	5.54	127.4	2.31	32.60	-0.01	0.186	0.088
3250.1	-0.360	-0.556	34.654	5.60	126.7	2.30	32.50	0.00	0.216	
3499.1	-0.381	-0.599	34.653	5.63	125.9	2.30	32.80	0.00	0.231	0.101
3700.4	-0.402	-0.638	34.651	5.66	124.9	2.30	32.40	0.01	0.257	0.117
3899.7	-0.419	-0.673	34.650	5.70	124.0	2.30	32.50	0.01	0.289	0.135
4099.8	-0.426	-0.700	34.649	5.69	123.4	2.30	32.50	0.01	0.304	0.136
4306.8	-0.427	-0.721	34.648	5.73	122.6	2.29	32.40	0.00	0.333	0.142
4309.4	-0.427	-0.721	34.648	5.73	122.7	2.28	32.30	0.00	0.316	0.141
4498.6	-0.421	-0.735	34.647		122.1	2.29	32.30	0.01	0.349	0.149
4699.4	-0.416	-0.752	34.647	5.77	121.6	2.29	32.40	0.01	0.366	0.163
4745.0	-0.420	-0.760	34.647		121.6	2.29	32.40	-0.02		
4759.8	-0.420	-0.762	34.646	5.76	121.5	2.28	32.50	0.06	0.372	0.162

ANT V/2 Station: 238 CTD: 4 59 0.00 S 1 0.00 W 10:04 86/07/18

bottom depth:5286 air temperature:-5.5 air pressure:991 wind/s:5.3 wind/d:201

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.570	-1.570	34.142	27.477	36.897	45.894	0.00	59.6
10	-1.575	-1.575	34.154	27.487	36.908	45.904	1.76	58.6
20	-1.584	-1.584	34.155	27.488	36.909	45.906	0.58	58.4
30	-1.655	-1.656	34.153	27.488	36.914	45.915	0.38	58.3
40	-1.740	-1.741	34.153	27.491	36.922	45.928	0.87	58.0
50	-1.743	-1.744	34.155	27.492	36.924	45.930	0.73	57.8
60	-1.737	-1.738	34.155	27.492	36.923	45.929	-0.23	57.8
70	-1.738	-1.739	34.156	27.493	36.924	45.930	0.52	57.6
80	-1.731	-1.733	34.157	27.494	36.924	45.930	0.44	57.5
90	-1.722	-1.724	34.159	27.495	36.925	45.930	0.65	57.3
100	-1.642	-1.644	34.168	27.500	36.925	45.925	1.23	56.8
110	-1.631	-1.633	34.175	27.506	36.929	45.929	1.29	56.2
120	-1.595	-1.598	34.182	27.510	36.932	45.929	1.19	55.7
130	-1.564	-1.567	34.195	27.520	36.939	45.935	1.73	54.8
140	-1.456	-1.459	34.226	27.542	36.954	45.942	2.59	52.7
150	-1.172	-1.176	34.311	27.601	36.995	45.965	4.26	47.2
160	-0.876	-0.881	34.423	27.681	37.054	46.006	4.94	39.7
170	-0.672	-0.677	34.493	27.729	37.089	46.028	3.84	35.3
180	-0.524	-0.530	34.532	27.754	37.104	46.035	2.75	33.0
190	-0.377	-0.383	34.560	27.770	37.111	46.032	2.17	31.5
200	-0.293	-0.300	34.575	27.778	37.114	46.030	1.54	30.8
210	-0.221	-0.228	34.586	27.784	37.115	46.027	1.24	30.3
220	-0.061	-0.069	34.609	27.794	37.116	46.019	1.72	29.4
230	0.012	0.003	34.621	27.800	37.117	46.016	1.30	28.9
240	0.081	0.072	34.633	27.806	37.119	46.014	1.31	28.4
250	0.133	0.123	34.642	27.811	37.120	46.012	1.13	28.0
260	0.181	0.171	34.648	27.813	37.120	46.009	0.76	27.8
270	0.205	0.194	34.653	27.816	37.121	46.009	0.89	27.6
280	0.228	0.217	34.657	27.818	37.121	46.008	0.75	27.4
290	0.247	0.235	34.660	27.819	37.122	46.007	0.62	27.3
300	0.262	0.250	34.663	27.821	37.122	46.007	0.68	27.2
325	0.291	0.278	34.670	27.825	37.125	46.008	0.69	26.8
350	0.316	0.302	34.674	27.826	37.125	46.007	0.45	26.7
375	0.334	0.318	34.680	27.830	37.128	46.008	0.68	26.4
400	0.341	0.324	34.681	27.831	37.128	46.008	0.22	26.3
425	0.334	0.316	34.682	27.832	37.130	46.010	0.41	26.2
450	0.315	0.296	34.683	27.834	37.133	46.014	0.53	26.0
475	0.302	0.282	34.683	27.835	37.134	46.017	0.35	26.0
500	0.295	0.274	34.684	27.836	37.136	46.019	0.42	25.8
550	0.269	0.246	34.684	27.838	37.139	46.024	0.36	25.7
600	0.240	0.214	34.682	27.838	37.141	46.028	0.21	25.6
650	0.215	0.187	34.680	27.838	37.143	46.031	0.16	25.6
700	0.192	0.162	34.681	27.840	37.147	46.036	0.41	25.4
750	0.167	0.134	34.680	27.841	37.149	46.040	0.28	25.3
800	0.140	0.105	34.680	27.842	37.152	46.044	0.38	25.1
850	0.122	0.085	34.678	27.842	37.153	46.046	0.03	25.1
900	0.104	0.064	34.677	27.842	37.154	46.049	0.23	25.0
950	0.088	0.046	34.675	27.841	37.155	46.051	-0.08	25.0
1000	0.065	0.020	34.674	27.842	37.157	46.054	0.28	24.9
1100	0.035	-0.015	34.673	27.843	37.160	46.059	0.26	24.7
1200	0.011	-0.044	34.673	27.845	37.163	46.064	0.28	24.5
1300	-0.024	-0.085	34.670	27.844	37.166	46.068	0.19	24.4
1400	-0.052	-0.118	34.670	27.846	37.169	46.074	0.31	24.1
1500	-0.073	-0.145	34.670	27.847	37.172	46.078	0.28	23.8
1600	-0.106	-0.184	34.668	27.848	37.175	46.083	0.26	23.6
1700	-0.145	-0.229	34.666	27.848	37.178	46.089	0.30	23.3
1800	-0.164	-0.254	34.664	27.848	37.179	46.092	0.17	23.2
1900	-0.198	-0.294	34.664	27.850	37.184	46.098	0.36	22.8
2000	-0.208	-0.310	34.663	27.850	37.185	46.100	0.17	22.7
2100	-0.227	-0.336	34.663	27.851	37.188	46.105	0.29	22.4
2200	-0.248	-0.364	34.661	27.851	37.189	46.108	0.22	22.2
2300	-0.265	-0.388	34.661	27.852	37.191	46.111	0.29	21.9
2400	-0.277	-0.407	34.661	27.853	37.194	46.115	0.26	21.7
2500	-0.286	-0.423	34.661	27.854	37.195	46.117	0.25	21.5
2600	-0.293	-0.438	34.660	27.854	37.196	46.119	0.18	21.4
2700	-0.316	-0.468	34.659	27.854	37.198	46.123	0.31	21.1
2800	-0.327	-0.487	34.658	27.854	37.200	46.125	0.22	20.9
2900	-0.346	-0.513	34.657	27.855	37.202	46.129	0.29	20.6
3000	-0.351	-0.526	34.658	27.856	37.204	46.132	0.28	20.4
3200	-0.368	-0.560	34.658	27.858	37.207	46.137	0.27	19.9
3400	-0.395	-0.604	34.656	27.858	37.210	46.143	0.27	19.5
3600	-0.421	-0.647	34.655	27.859	37.214	46.149	0.29	18.9
3800	-0.470	-0.713	34.652	27.860	37.219	46.157	0.35	18.2
4000	-0.501	-0.763	34.648	27.858	37.221	46.162	0.27	17.7
4200	-0.508	-0.789	34.648	27.860	37.223	46.166	0.26	17.3
4400	-0.509	-0.810	34.645	27.858	37.223	46.167	0.14	17.2
4600	-0.507	-0.829	34.645	27.859	37.225	46.170	0.22	17.0
4800	-0.497	-0.841	34.642	27.857	37.224	46.170	-0.06	17.1
5000	-0.485	-0.851	34.643	27.858	37.226	46.172	0.20	16.9
5200	-0.465	-0.854	34.643	27.858	37.226	46.173	0.10	17.0
5205	-0.465	-0.855	34.644	27.859	37.227	46.173	0.73	16.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
15.2	-1.527	-1.527	34.134	8.04	70.2	1.91	27.50	0.37	5.399	2.319
25.3	-1.662	-1.663	34.152	8.00	69.2	1.91	27.40	0.38	5.441	2.387
39.7	-1.748	-1.749	34.153	8.04	68.3	1.91	27.20	0.38	5.597	2.522
59.4	-1.744	-1.745	34.153	8.04	68.1	1.91	27.30	0.38	5.296	2.293
79.4	-1.736	-1.738	34.155	7.97	68.3	1.91	27.30	0.38	5.478	2.394
98.8	-1.655	-1.657	34.170	7.87	69.1	1.92	27.40	0.38	5.443	2.360
119.9	-1.410	-1.413	34.243	7.44	74.9	1.97	28.40	0.28	4.778	2.078
141.4	-1.012	-1.016	34.363	6.78	84.3	2.06	29.70	0.15	3.705	1.604
199.8	-0.151	-0.158	34.590	5.27	105.4	2.24	32.40	-0.01	1.432	0.633
299.7	0.267	0.255	34.658	4.73	115.8	2.31	32.90	0.03		
400.4	0.336	0.319	34.674	4.60	121.1	2.31	33.50	0.01	0.278	0.138
500.3	0.287	0.266	34.674	4.58	124.1	2.31	33.40	0.01	0.206	0.082
751.0	0.170	0.137	34.672	4.74	125.6	2.29	33.10	0.03	0.188	0.073
998.9	0.062	0.017	34.672	4.89	127.2	2.28	32.90	0.03	0.155	0.070
1499.8	-0.090	-0.162	34.666	5.08	127.4	2.24	32.60	0.10	0.163	0.067
2001.5	-0.211	-0.313	34.662	5.34	127.0	2.24	32.20	0.03	0.206	0.088
2501.6	-0.287	-0.424	34.657	5.43	126.7	2.26	32.50	0.00	0.176	0.080
3000.9	-0.346	-0.522	34.656	5.52	125.7	2.21	32.00	0.06	0.155	0.066
3504.1	-0.424	-0.641	34.652	5.61	124.0	2.21	32.00	0.03	0.191	0.087
4000.8	-0.507	-0.768	34.645	5.74	119.9	2.20	31.70	0.02	0.383	0.168
4501.2	-0.506	-0.818	34.644	5.84	118.5	2.20	31.80	0.01	0.470	0.202
5003.5	-0.483	-0.849	34.643	5.82	117.2	2.20	31.70	0.02	0.501	0.218
5195.4	-0.466	-0.855	34.643	5.82	116.2		32.00	-0.01	0.513	0.224
5208.2	-0.465	-0.855	34.643	5.78	116.3		31.70	0.08	0.506	0.216

ANT V/2 Station: 241 CTD: 5 59 30.32 S 1 0.71 W 18:12 86/07/18

bottom depth:4709 air temperature:-5.9 air pressure:992 wind/s:0.2 wind/d:255

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.837	-1.837	34.157	27.497	36.933	45.945	0.00	57.7
10	-1.842	-1.842	34.156	27.496	36.933	45.945	-0.46	57.7
20	-1.840	-1.840	34.157	27.497	36.934	45.946	0.49	57.6
30	-1.840	-1.841	34.158	27.497	36.935	45.947	0.51	57.4
40	-1.830	-1.831	34.160	27.499	36.935	45.947	0.65	57.3
50	-1.834	-1.835	34.165	27.503	36.940	45.951	1.14	56.8
60	-1.785	-1.786	34.173	27.508	36.942	45.950	1.27	56.2
70	-1.706	-1.707	34.189	27.519	36.947	45.951	1.83	55.2
80	-1.675	-1.677	34.195	27.523	36.949	45.951	1.11	54.7
90	-1.660	-1.662	34.202	27.528	36.954	45.954	1.28	54.2
100	-1.652	-1.654	34.209	27.534	36.958	45.959	1.30	53.6
110	-1.594	-1.596	34.219	27.540	36.961	45.958	1.40	53.0
120	-1.405	-1.408	34.263	27.570	36.979	45.963	3.02	50.1
130	-0.874	-0.878	34.389	27.653	37.027	45.979	5.03	42.4
140	-0.414	-0.419	34.493	27.718	37.062	45.986	4.41	36.5
150	0.065	0.059	34.614	27.791	37.105	46.001	4.73	29.8
160	0.181	0.175	34.635	27.802	37.109	45.998	1.78	28.8
170	0.182	0.176	34.637	27.804	37.110	45.999	0.70	28.7
180	0.371	0.364	34.665	27.816	37.111	45.989	1.85	27.6
190	0.398	0.390	34.670	27.818	37.112	45.988	0.85	27.4
200	0.467	0.459	34.678	27.821	37.110	45.983	0.79	27.2
210	0.476	0.467	34.679	27.821	37.110	45.982	0.28	27.2
220	0.464	0.455	34.680	27.822	37.112	45.985	0.71	27.1
230	0.456	0.447	34.680	27.823	37.113	45.986	0.42	27.0
240	0.449	0.439	34.681	27.824	37.115	45.989	0.64	26.9
250	0.445	0.435	34.682	27.825	37.116	45.990	0.59	26.8
260	0.442	0.431	34.683	27.826	37.117	45.991	0.57	26.7
270	0.440	0.429	34.682	27.826	37.117	45.991	-0.45	26.8
280	0.433	0.421	34.683	27.827	37.118	45.993	0.64	26.7
290	0.421	0.409	34.682	27.827	37.119	45.994	0.09	26.7
300	0.415	0.403	34.682	27.827	37.120	45.996	0.37	26.7
325	0.393	0.380	34.682	27.828	37.122	46.000	0.44	26.6
350	0.376	0.361	34.683	27.830	37.125	46.003	0.50	26.4
375	0.364	0.348	34.683	27.831	37.127	[illegible].006	0.33	26.3
400	0.352	0.335	34.683	27.832	37.128	46.008	0.34	26.3
425	0.339	0.321	34.682	27.832	37.129	46.009	0.15	26.3
450	0.321	0.302	34.681	27.832	37.131	46.012	0.26	26.2
475	0.317	0.297	34.682	27.833	37.132	46.014	0.38	26.1
500	0.304	0.283	34.680	27.832	37.132	46.014	-0.27	26.2
550	0.285	0.262	34.681	27.834	37.135	46.019	0.38	26.0
600	0.271	0.245	34.679	27.834	37.135	46.020	-0.16	26.1
650	0.240	0.212	34.679	27.836	37.139	46.026	0.39	25.9
700	0.217	0.187	34.678	27.836	37.141	46.029	0.26	25.8
750	0.194	0.161	34.676	27.836	37.143	46.032	0.15	25.8
800	0.176	0.141	34.677	27.838	37.146	46.036	0.39	25.6
850	0.162	0.124	34.677	27.839	37.148	46.039	0.29	25.5
900	0.145	0.105	34.675	27.838	37.148	46.041	-0.04	25.5
950	0.123	0.081	34.674	27.839	37.150	46.044	0.27	25.4
1000	0.090	0.045	34.671	27.838	37.152	46.048	0.18	25.3
1100	0.039	-0.011	34.667	27.838	37.155	46.054	0.22	25.2
1200	0.001	-0.054	34.668	27.841	37.161	46.062	0.38	24.8
1300	-0.037	-0.098	34.665	27.841	37.163	46.067	0.21	24.6
1400	-0.069	-0.135	34.665	27.843	37.167	46.073	0.33	24.3
1500	-0.083	-0.155	34.664	27.843	37.169	46.075	0.18	24.2
1600	-0.109	-0.187	34.664	27.845	37.172	46.081	0.31	23.9
1700	-0.141	-0.225	34.662	27.845	37.175	46.085	0.26	23.7
1800	-0.169	-0.259	34.660	27.845	37.177	46.090	0.24	23.5
1900	-0.200	-0.296	34.659	27.846	37.180	46.095	0.31	23.2
2000	-0.217	-0.319	34.658	27.846	37.182	46.098	0.23	23.0
2100	-0.228	-0.337	34.658	27.847	37.184	46.101	0.25	22.8
2200	-0.251	-0.367	34.658	27.849	37.187	46.106	0.32	22.4
2300	-0.269	-0.392	34.656	27.848	37.188	46.108	0.20	22.3
2400	-0.282	-0.412	34.657	27.850	37.191	46.112	0.31	22.0
2500	-0.299	-0.436	34.655	27.850	37.192	46.115	0.20	21.8
2600	-0.316	-0.460	34.655	27.851	37.194	46.119	0.30	21.5
2700	-0.322	-0.474	34.655	27.851	37.196	46.121	0.23	21.3
2800	-0.337	-0.496	34.654	27.852	37.198	46.124	0.25	21.1
2900	-0.350	-0.517	34.653	27.852	37.199	46.126	0.24	20.9
3000	-0.364	-0.539	34.654	27.853	37.202	46.131	0.34	20.5
3200	-0.389	-0.580	34.652	27.854	37.205	46.136	0.25	20.1
3400	-0.417	-0.625	34.651	27.855	37.209	46.142	0.29	19.5
3600	-0.452	-0.677	34.650	27.856	37.213	46.150	0.33	18.9
3800	-0.485	-0.728	34.646	27.855	37.215	46.155	0.27	18.4
4000	-0.527	-0.788	34.644	27.856	37.220	46.163	0.35	17.7
4200	-0.560	-0.839	34.640	27.855	37.222	46.168	0.28	17.2
4400	-0.558	-0.858	34.638	27.854	37.222	46.169	0.15	17.0
4600	-0.542	-0.863	34.638	27.855	37.223	46.170	0.12	16.9
4750	-0.526	-0.863	34.639	27.855	37.224	46.171	0.13	16.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.6	-1.850	-1.850	34.161	8.04	67.9	1.94	27.80	0.42	5.528	2.384
25.2	-1.849	-1.849	34.161	8.04	67.7	1.94	27.60	0.41		
41.0	-1.825	-1.826	34.163	8.02	67.9	1.95		0.42	5.601	2.407
60.1	-1.722	-1.723	34.184	7.86	68.9	1.97		0.41	5.164	2.236
79.6	-1.679	-1.681	34.192	7.83	68.9	1.97	28.40	0.41	5.132	2.257
100.9	-1.652	-1.654	34.207	7.79	69.2	1.98	28.30	0.40	5.087	2.203
120.9	-1.551	-1.554	34.222	7.65	70.9	2.00	28.60	0.38	4.641	2.006
151.3	-0.549	-0.554	34.443	6.12	91.3	2.16	31.10	0.17	2.657	1.151
215.9	0.473	0.464	34.674	4.54	118.2	2.34	33.90	0.01	0.300	0.137
299.6	0.434	0.422	34.678	4.50	122.2	2.34	34.10	0.02	0.162	0.066
401.0	0.363	0.346	34.677	4.50	125.2	2.36	34.30	0.02	0.130	0.050
499.9	0.317	0.296	34.678	4.54	127.0	2.36	34.20	0.00	0.100	0.036
751.0	0.200	0.167	34.674	4.72	128.9	2.33	33.80	0.01	0.080	0.031
1000.7	0.087	0.042	34.669	4.89	129.1	2.32	33.40	0.01	0.104	0.044
1249.5	-0.007	-0.065	34.665		129.0	2.31	33.30	0.01	0.118	0.048
1500.3	-0.103	-0.175	34.661	5.18	128.4	2.29	33.10	0.00	0.143	0.059
1999.8	-0.212	-0.314	34.658	5.34	128.2	2.28	32.90	0.00	0.125	0.052
2500.4	-0.292	-0.429	34.658	5.39	127.6	2.26	32.50	0.01	0.088	0.040
3004.1	-0.370	-0.545	34.652	5.59	126.1	2.25	32.30	0.01	0.100	0.049
3501.1	-0.430	-0.647	34.648	5.66	125.5	2.25	32.30	0.00	0.131	0.062
3997.8	-0.529	-0.789	34.643	5.79	119.7	2.23	32.10	0.00	0.276	0.121
4499.2	-0.552	-0.862	34.638	5.87	117.4	2.23	32.00	0.00	0.495	0.224
4730.7	-0.527	-0.862	34.639	5.87	118.1	2.23	32.10	0.01	0.455	0.217
4748.2	-0.526	-0.863	34.640	5.87	118.0	2.22	32.10	0.07	0.461	0.216

ANT V/2 Station: 247 CTD: 6 **60 30.84 S 1 0.16 W 04:26 86/07/19**

bottom depth:5368 air temperature:-5.3 air pressure:993 wind/s:6.0 wind/d:324

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.836	-1.836	34.207	27.537	36.973	45.984	0.00	53.9
10	-1.844	-1.844	34.216	27.545	36.981	45.992	1.54	53.1
20	-1.840	-1.840	34.217	27.545	36.981	45.992	0.47	53.0
30	-1.842	-1.843	34.215	27.544	36.980	45.991	-0.70	53.1
40	-1.842	-1.843	34.216	27.545	36.981	45.992	0.51	52.9
50	-1.842	-1.843	34.215	27.544	36.980	45.991	-0.50	52.9
60	-1.842	-1.843	34.216	27.545	36.981	45.992	0.51	52.8
70	-1.843	-1.844	34.217	27.546	36.982	45.993	0.51	52.6
80	-1.841	-1.843	34.217	27.545	36.982	45.993	-0.13	52.6
90	-1.839	-1.841	34.215	27.544	36.980	45.991	-0.72	52.7
100	-1.839	-1.841	34.216	27.545	36.981	45.992	0.51	52.5
110	-1.827	-1.829	34.218	27.546	36.981	45.992	0.63	52.3
120	-1.787	-1.789	34.223	27.549	36.982	45.990	0.95	52.0
130	0.242	0.237	34.630	27.795	37.098	45.984	8.62	29.5
140	0.445	0.439	34.663	27.810	37.100	45.975	2.10	28.2
150	0.495	0.489	34.675	27.816	37.104	45.975	1.43	27.6
160	0.511	0.504	34.681	27.820	37.107	45.977	1.09	27.2
170	0.496	0.489	34.681	27.821	37.109	45.980	0.56	27.2
180	0.503	0.496	34.682	27.822	37.109	45.980	0.34	27.1
190	0.499	0.491	34.683	27.823	37.110	45.981	0.58	27.0
200	0.492	0.484	34.685	27.825	37.113	45.984	0.81	26.9
210	0.483	0.474	34.686	27.826	37.114	45.986	0.67	26.7
220	0.479	0.470	34.686	27.826	37.115	45.987	0.30	26.7
230	0.473	0.463	34.687	27.828	37.116	45.989	0.62	26.6
240	0.465	0.455	34.687	27.828	37.117	45.990	0.42	26.6
250	0.455	0.445	34.687	27.829	37.119	45.992	0.46	26.5
260	0.447	0.436	34.687	27.829	37.120	45.994	0.42	26.5
270	0.439	0.428	34.688	27.830	37.121	45.996	0.65	26.4
280	0.432	0.420	34.687	27.830	37.122	45.996	-0.31	26.4
290	0.422	0.410	34.687	27.831	37.123	45.998	0.47	26.3
300	0.414	0.402	34.688	27.832	37.125	46.000	0.65	26.2
325	0.405	0.391	34.688	27.833	37.126	46.002	0.29	26.2
350	0.393	0.378	34.688	27.833	37.127	46.004	0.33	26.1
375	0.383	0.367	34.688	27.834	37.129	46.006	0.31	26.1
400	0.368	0.351	34.688	27.835	37.130	46.009	0.37	26.0
425	0.357	0.339	34.688	27.836	37.132	46.011	0.33	25.9
450	0.345	0.326	34.688	27.836	37.133	46.013	0.34	25.9
475	0.336	0.316	34.687	27.836	37.134	46.014	-0.10	25.9
500	0.324	0.303	34.687	27.837	37.135	46.016	0.34	25.8
550	0.301	0.277	34.686	27.838	37.137	46.020	0.25	25.7
600	0.281	0.255	34.687	27.840	37.141	46.025	0.39	25.5
650	0.266	0.238	34.686	27.840	37.142	46.027	0.18	25.5
700	0.248	0.217	34.686	27.841	37.144	46.030	0.31	25.4
750	0.226	0.193	34.684	27.841	37.145	46.033	0.13	25.4
800	0.203	0.168	34.682	27.840	37.147	46.035	0.16	25.4
850	0.180	0.142	34.682	27.842	37.150	46.040	0.36	25.2
900	0.160	0.120	34.682	27.843	37.152	46.044	0.34	25.1
950	0.142	0.099	34.682	27.844	37.154	46.047	0.32	24.9
1000	0.116	0.071	34.681	27.845	37.157	46.051	0.31	24.8
1100	0.071	0.021	34.678	27.845	37.160	46.057	0.24	24.6
1200	0.036	-0.020	34.676	27.846	37.163	46.062	0.24	24.5
1300	0.004	-0.057	34.676	27.848	37.167	46.068	0.32	24.2
1400	-0.034	-0.100	34.674	27.848	37.170	46.074	0.27	23.9
1500	-0.071	-0.143	34.672	27.849	37.174	46.080	0.28	23.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.9	-1.839								4.905	2.129
15.1	-1.838	-1.838	34.217	7.62	67.3	1.95	28.00	0.40		
25.8	-1.843	-1.843	34.216	7.62	67.3	1.94	28.00	0.40	4.937	2.142
37.8	-1.839	-1.840	34.217	7.64	67.4	1.94	28.00	0.40	5.023	2.192
60.0	-1.837	-1.838	34.215	7.66	67.4	1.94	28.00	0.40	4.813	2.123
78.5	-1.839	-1.841	34.216	7.68	67.4	1.93	28.00	0.40	4.871	2.104
101.3	-1.840	-1.842	34.217	7.63	67.4	1.93	27.90	0.40	4.969	2.146
120.3	-1.726	-1.728	34.231	7.51	68.7	1.93	28.20	0.40	4.838	2.087
149.8	0.485	0.479	34.671	4.53	115.5	2.30	33.80	0.02	0.432	0.173
200.1	0.488	0.480	34.680	4.49	119.1	2.29	33.70	0.03	0.258	0.105
301.4	0.427	0.414	34.683	4.49	123.4	2.31	33.90	0.02	0.166	0.068
400.5	0.375	0.358	34.684	4.48	125.7	2.31	34.00	-0.01	0.122	0.049
500.5	0.327	0.306	34.684	4.55	127.6	2.32	34.10	-0.01	0.099	0.036
749.0	0.228	0.195	34.682	4.64	130.0	2.30	33.90	-0.01	0.064	0.024
999.0	0.120	0.075	34.679	4.83	129.7	2.30	33.50	-0.03	0.060	0.023
1501.8	-0.072	-0.144	34.671	5.11	129.6	2.25	32.90	0.06	0.082	0.032

ANT V/2 Station: 251 CTD: 7 60 57.70 S 1 9.58 W 12:03 86/07/19

bottom depth:5379 air temperature:-4.0 air pressure:992 wind/s:8.0 wind/d:343

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.828	-1.828	34.230	27.556	36.991	46.001	0.00	52.1
10	-1.847	-1.847	34.230	27.556	36.992	46.004	0.39	52.0
20	-1.847	-1.847	34.229	27.555	36.992	46.003	-0.50	52.0
30	-1.847	-1.848	34.229	27.555	36.992	46.003	0.04	52.0
40	-1.847	-1.848	34.230	27.556	36.992	46.004	0.51	51.8
50	-1.847	-1.848	34.231	27.557	36.993	46.004	0.51	51.7
60	-1.847	-1.848	34.231	27.557	36.993	46.004	0.04	51.6
70	-1.846	-1.847	34.231	27.557	36.993	46.004	-0.08	51.6
80	-1.845	-1.847	34.231	27.557	36.993	46.004	-0.08	51.5
90	-1.844	-1.846	34.231	27.557	36.993	46.004	-0.08	51.4
100	-1.845	-1.847	34.230	27.556	36.992	46.004	-0.49	51.4
110	-1.826	-1.828	34.233	27.558	36.993	46.003	0.77	51.2
120	-1.343	-1.346	34.319	27.614	37.017	45.998	4.10	46.1
130	0.274	0.269	34.628	27.791	37.092	45.977	7.31	29.9
140	0.503	0.497	34.673	27.814	37.101	45.972	2.63	27.8
150	0.505	0.499	34.676	27.817	37.104	45.974	0.85	27.6
160	0.520	0.513	34.680	27.819	37.105	45.975	0.84	27.4
170	0.512	0.505	34.681	27.820	37.107	45.977	0.65	27.3
180	0.503	0.496	34.683	27.822	37.110	45.980	0.83	27.1
190	0.503	0.495	34.685	27.824	37.111	45.982	0.72	26.9
200	0.497	0.489	34.685	27.824	37.112	45.983	0.36	26.9
210	0.486	0.477	34.687	27.827	37.115	45.987	0.86	26.7
220	0.477	0.468	34.685	27.826	37.114	45.987	-0.56	26.8
230	0.469	0.460	34.687	27.828	37.117	45.990	0.82	26.6
240	0.459	0.449	34.687	27.828	37.118	45.991	0.46	26.5
250	0.452	0.442	34.686	27.828	37.118	45.992	-0.31	26.6
260	0.446	0.435	34.687	27.829	37.120	45.994	0.62	26.5
270	0.438	0.427	34.689	27.831	37.122	45.997	0.82	26.3
280	0.433	0.421	34.687	27.830	37.121	45.996	-0.62	26.4
290	0.425	0.413	34.688	27.831	37.123	45.998	0.65	26.3
300	0.420	0.408	34.687	27.831	37.123	45.999	-0.37	26.3
325	0.404	0.390	34.688	27.833	37.126	46.002	0.49	26.2
350	0.389	0.374	34.688	27.834	37.128	46.005	0.37	26.1
375	0.373	0.357	34.688	27.835	37.130	46.008	0.38	26.0
400	0.362	0.345	34.688	27.835	37.131	46.010	0.32	25.9
425	0.352	0.334	34.688	27.836	37.132	46.012	0.31	25.9
450	0.340	0.321	34.687	27.836	37.133	46.013	0.12	25.9
475	0.333	0.313	34.688	27.837	37.135	46.016	0.42	25.8
500	0.322	0.301	34.688	27.838	37.136	46.018	0.33	25.7
550	0.306	0.282	34.686	27.837	37.137	46.019	-0.13	25.8
600	0.286	0.260	34.687	27.839	37.140	46.024	0.39	25.6
650	0.266	0.238	34.686	27.840	37.142	46.027	0.23	25.5
700	0.240	0.210	34.684	27.840	37.144	46.030	0.19	25.5
750	0.224	0.191	34.685	27.842	37.146	46.034	0.37	25.3
800	0.200	0.165	34.683	27.841	37.148	46.037	0.17	25.3
850	0.180	0.142	34.683	27.843	37.150	46.041	0.33	25.1
900	0.159	0.119	34.684	27.845	37.154	46.045	0.41	24.9
950	0.133	0.090	34.680	27.843	37.154	46.047	-0.23	25.0
1000	0.113	0.068	34.679	27.844	37.156	46.050	0.26	24.9
1100	0.071	0.021	34.676	27.844	37.159	46.056	0.22	24.8
1200	0.035	-0.021	34.675	27.845	37.162	46.062	0.30	24.5
1300	-0.004	-0.065	34.674	27.847	37.167	46.068	0.31	24.3
1400	-0.037	-0.103	34.673	27.848	37.170	46.074	0.29	24.0
1500	-0.075	-0.147	34.672	27.849	37.174	46.080	0.32	23.7
1600	-0.107	-0.185	34.669	27.849	37.176	46.084	0.20	23.5
1700	-0.139	-0.223	34.669	27.851	37.180	46.091	0.34	23.2
1800	-0.169	-0.259	34.667	27.851	37.182	46.095	0.25	23.0
1900	-0.191	-0.287	34.667	27.852	37.185	46.100	0.30	22.7
2000	-0.213	-0.315	34.666	27.853	37.188	46.103	0.26	22.4
2100	-0.226	-0.335	34.666	27.854	37.190	46.107	0.26	22.2
2200	-0.240	-0.356	34.664	27.853	37.190	46.109	0.15	22.1
2300	-0.257	-0.380	34.664	27.854	37.193	46.112	0.29	21.8
2400	-0.271	-0.401	34.664	27.855	37.195	46.116	0.28	21.6
2500	-0.284	-0.421	34.663	27.855	37.197	46.118	0.23	21.4
2600	-0.296	-0.441	34.663	27.856	37.199	46.122	0.27	21.1
2700	-0.311	-0.463	34.662	27.856	37.200	46.124	0.25	20.9
2800	-0.321	-0.481	34.662	27.857	37.202	46.127	0.26	20.7
2900	-0.334	-0.502	34.662	27.858	37.204	46.131	0.29	20.4
3000	-0.346	-0.522	34.660	27.858	37.205	46.132	0.18	20.3
3200	-0.369	-0.561	34.660	27.859	37.209	46.139	0.29	19.8
3400	-0.388	-0.597	34.659	27.860	37.212	46.144	0.26	19.3
3600	-0.409	-0.635	34.659	27.862	37.216	46.150	0.30	18.8
3800	-0.432	-0.676	34.657	27.862	37.219	46.155	0.27	18.4
4000	-0.459	-0.722	34.656	27.863	37.223	46.162	0.31	17.8
4200	-0.482	-0.764	34.655	27.864	37.226	46.168	0.31	17.2
4400	-0.493	-0.795	34.653	27.864	37.228	46.171	0.24	16.9
4600	-0.497	-0.819	34.653	27.865	37.230	46.175	0.26	16.6
4800	-0.487	-0.831	34.652	27.865	37.231	46.176	0.14	16.5
5000	-0.474	-0.840	34.652	27.865	37.232	46.177	0.16	16.5
5200	-0.453	-0.843	34.652	27.865	37.232	46.178	0.08	16.5
5400	-0.439	-0.852	34.649	27.863	37.231	46.177	-0.08	16.7
5456	-0.437	-0.857	34.649	27.863	37.231	46.178	0.22	16.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.9	-1.851	-1.851	34.232	7.65	65.7	1.94	27.90	0.42	4.946	2.137
24.8	-1.851	-1.851	34.231	7.64	65.5	1.94	27.70	0.42	4.912	2.169
40.3	-1.850	-1.851	34.230	7.64	65.6	1.94	27.70	0.42		
60.4	-1.850	-1.851	34.231	7.64	65.6	1.93	27.80	0.42	5.005	2.161
79.8	-1.847	-1.849	34.230	7.63	65.6	1.94	27.50	0.42	4.894	2.114
100.0	-1.846	-1.848	34.230	7.61	65.6	1.94	27.70	0.43	4.996	2.172
120.5	-1.818	-1.820	34.232	7.63	65.7	1.95	27.80	0.42	4.991	2.140
148.8	0.517	0.511	34.666	4.58	113.4	2.30	33.60	0.01	0.548	0.186
200.1	0.496	0.488	34.677	4.53	117.9	2.30	33.70	-0.01	0.266	0.109
301.0	0.420	0.408	34.682		122.4	2.31	33.80	-0.01	0.156	0.061
401.0	0.366	0.349	34.681	4.48	125.1	2.33	34.00	-0.01	0.112	0.042
502.3	0.324	0.303	34.680	4.52	126.9	2.33	33.90	-0.01	0.091	0.036
1001.0	0.114	0.069	34.674	4.86	129.0	2.30	33.30	0.00	0.082	0.043
1249.8	0.019	-0.039	34.671	5.00	129.0	2.28	32.90	0.00	0.084	0.038
1500.5	-0.070	-0.142	34.667	5.13	128.6	2.27	32.80	-0.01	0.099	0.043
1750.3	-0.145	-0.232	34.664	5.24	128.2	2.25	32.60	-0.01	0.124	0.053
2001.9	-0.201	-0.304	34.662	5.34	127.5	2.25	32.50	0.00	*0.154*	*0.072*
2250.8	-0.241	-0.360	34.661	5.35	127.4	2.24	32.30	0.00	0.105	0.044
2509.3	-0.281	-0.419	34.660	5.42	127.2	2.23	32.30	0.00	0.078	0.032
2749.9	-0.307	-0.463	34.658	5.44	127.1	2.23	32.20	0.00	0.072	0.030
3001.1	-0.341	-0.517	34.656	5.54	126.2	2.22	32.10	0.00	0.079	0.035
4001.3	-0.454	-0.717	34.653	5.74	123.7	2.20	32.00	0.00	0.112	0.053
5445.0	-0.438	-0.856	34.646	5.83	121.6	2.20	32.00	0.00	0.339	0.156
5457.2	-0.437	-0.857	34.646	5.81	121.5	2.20	31.90	0.02	0.343	0.172

ANT V/2 Station: 254 CTD: 8 **61 30.11 S 1 0.10 W 00:29 86/07/20**

bottom depth:5340 air temperature:-3.6 air pressure:987 wind/s:5.3 wind/d:035

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.845	-1.845	34.255	27.576	37.012	46.023	0.00	50.2
10	-1.849	-1.849	34.257	27.578	37.014	46.025	0.74	49.9
20	-1.849	-1.849	34.259	27.580	37.016	46.026	0.71	49.7
30	-1.849	-1.850	34.260	27.581	37.016	46.027	0.51	49.6
40	-1.849	-1.850	34.260	27.581	37.017	46.027	0.04	49.5
50	-1.848	-1.849	34.261	27.581	37.017	46.028	0.50	49.4
60	-1.849	-1.850	34.261	27.581	37.017	46.028	0.10	49.3
70	-1.849	-1.850	34.262	27.582	37.018	46.029	0.51	49.2
80	-1.849	-1.851	34.261	27.581	37.017	46.028	-0.50	49.2
90	-1.849	-1.851	34.263	27.583	37.019	46.030	0.71	49.0
100	-1.845	-1.847	34.265	27.585	37.020	46.031	0.69	48.8
110	-1.357	-1.360	34.342	27.633	37.037	46.017	3.82	44.3
120	0.426	0.421	34.617	27.774	37.066	45.942	6.48	31.6
130	0.643	0.638	34.667	27.801	37.080	45.944	2.88	29.1
140	0.656	0.650	34.671	27.803	37.082	45.944	0.87	28.9
150	0.654	0.648	34.674	27.806	37.084	45.947	0.90	28.7
160	0.661	0.654	34.681	27.811	37.089	45.951	1.27	28.2
170	0.663	0.656	34.683	27.813	37.091	45.953	0.69	28.0
180	0.629	0.621	34.685	27.816	37.096	45.960	1.10	27.7
190	0.621	0.613	34.686	27.818	37.098	45.962	0.65	27.6
200	0.609	0.601	34.685	27.818	37.099	45.964	0.09	27.6
210	0.586	0.577	34.686	27.820	37.102	45.969	0.86	27.4
220	0.561	0.552	34.685	27.821	37.105	45.972	0.53	27.3
230	0.534	0.524	34.684	27.822	37.107	45.976	0.57	27.2
240	0.528	0.518	34.686	27.824	37.109	45.979	0.80	27.0
250	0.513	0.503	34.686	27.824	37.111	45.982	0.57	27.0
260	0.511	0.500	34.686	27.825	37.111	45.982	0.23	27.0
270	0.498	0.487	34.687	27.826	37.114	45.985	0.73	26.8
280	0.498	0.486	34.689	27.828	37.115	45.987	0.72	26.7
290	0.495	0.483	34.688	27.827	37.115	45.986	-0.42	26.7
300	0.465	0.452	34.688	27.829	37.119	45.992	0.80	26.5
325	0.444	0.430	34.687	27.830	37.120	45.995	0.30	26.5
350	0.422	0.407	34.687	27.831	37.123	45.999	0.44	26.4
375	0.406	0.390	34.686	27.831	37.124	46.001	0.22	26.4
400	0.396	0.379	34.688	27.833	37.127	46.004	0.55	26.2
425	0.388	0.370	34.687	27.833	37.127	46.005	-0.14	26.2
450	0.379	0.360	34.688	27.834	37.129	46.007	0.44	26.1
475	0.373	0.353	34.688	27.835	37.130	46.009	0.25	26.1
500	0.363	0.342	34.688	27.835	37.131	46.011	0.32	26.0
550	0.344	0.320	34.687	27.836	37.133	46.013	0.22	26.0
600	0.313	0.287	34.687	27.838	37.137	46.019	0.39	25.8
650	0.295	0.267	34.686	27.838	37.139	46.022	0.21	25.7
700	0.276	0.245	34.686	27.839	37.141	46.025	0.32	25.6
750	0.253	0.220	34.684	27.839	37.142	46.028	0.15	25.6
800	0.229	0.194	34.683	27.840	37.145	46.032	0.28	25.5
850	0.211	0.173	34.683	27.841	37.147	46.035	0.32	25.4
900	0.191	0.151	34.682	27.841	37.149	46.038	0.25	25.3
950	0.171	0.128	34.681	27.842	37.150	46.041	0.26	25.2
1000	0.146	0.101	34.682	27.844	37.154	46.047	0.44	25.0
1100	0.105	0.054	34.679	27.844	37.157	46.052	0.22	24.8
1200	0.072	0.016	34.677	27.845	37.160	46.057	0.23	24.7
1300	0.039	-0.022	34.675	27.845	37.163	46.062	0.24	24.5
1400	-0.002	-0.069	34.675	27.848	37.168	46.070	0.37	24.1
1500	-0.041	-0.113	34.672	27.847	37.170	46.075	0.24	24.0
1600	-0.068	-0.146	34.670	27.847	37.172	46.079	0.22	23.8
1700	-0.096	-0.180	34.669	27.848	37.175	46.084	0.28	23.6
1800	-0.133	-0.223	34.667	27.849	37.178	46.089	0.30	23.3
1900	-0.158	-0.254	34.666	27.850	37.181	46.093	0.28	23.1
2000	-0.180	-0.283	34.666	27.851	37.184	46.098	0.31	22.8
2100	-0.196	-0.306	34.665	27.851	37.186	46.101	0.23	22.6
2200	-0.213	-0.329	34.665	27.853	37.188	46.105	0.29	22.3
2300	-0.236	-0.359	34.665	27.854	37.192	46.110	0.33	22.0
2400	-0.250	-0.380	34.663	27.853	37.192	46.112	0.17	21.9
2500	-0.266	-0.403	34.662	27.854	37.194	46.115	0.25	21.6
2600	-0.279	-0.424	34.663	27.855	37.197	46.119	0.32	21.3
2700	-0.292	-0.444	34.662	27.856	37.198	46.121	0.24	21.1
2800	-0.305	-0.465	34.662	27.857	37.201	46.125	0.29	20.9
2900	-0.317	-0.485	34.661	27.857	37.202	46.127	0.24	20.7
3000	-0.330	-0.506	34.662	27.858	37.205	46.131	0.33	20.3
3200	-0.350	-0.542	34.660	27.859	37.207	46.136	0.23	20.0
3400	-0.370	-0.579	34.660	27.860	37.211	46.142	0.29	19.5
3600	-0.393	-0.620	34.658	27.860	37.214	46.147	0.26	19.1
3800	-0.420	-0.665	34.658	27.862	37.218	46.154	0.32	18.5
4000	-0.437	-0.700	34.657	27.863	37.221	46.159	0.27	18.0
4200	-0.466	-0.748	34.654	27.863	37.224	46.164	0.29	17.5
4400	-0.483	-0.785	34.654	27.864	37.228	46.170	0.31	17.0
4600	-0.492	-0.815	34.653	27.865	37.230	46.174	0.26	16.7
4800	-0.483	-0.827	34.653	27.865	37.231	46.176	0.19	16.5
5000	-0.473	-0.839	34.652	27.865	37.232	46.177	0.15	16.5
5200	-0.458	-0.847	34.651	27.864	37.232	46.178	0.11	16.5
5341	-0.443	-0.849	34.650	27.864	37.231	46.177	-0.10	16.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.8	-1.710	-1.710	34.257	7.64	64.6	1.93	29.50	0.43	5.059	2.179
30.2	-1.844	-1.845	34.256	7.63	64.5	1.94	29.40	0.44	5.062	2.181
61.1	-1.842	-1.843	34.258	7.63	64.7	1.94	29.50	0.44	4.978	2.134
80.8	-1.842	-1.844	34.256	7.62	64.8	1.93	27.90	0.44	4.899	2.093
100.5	-1.804	-1.806	34.260	7.54	65.1	1.95	27.90	0.44	4.985	2.118
121.3	0.322	0.317	34.608	4.86	102.9	2.27	33.20	0.03	1.076	0.456
150.8	0.643	0.637	34.668	4.57	109.8	2.28	33.40	-0.01	0.496	0.202
300.7	0.474	0.461	34.684	4.57	119.5	2.29	33.60	-0.01	0.217	0.090
401.2	0.412	0.395	34.685	4.41	122.2	2.30	33.50	0.00	0.139	0.061
604.4	0.321	0.295	34.684	4.61	125.6	2.31	33.70	0.00	0.095	0.038
801.9	0.241	0.205	34.682	4.82	128.0	2.30	33.70	0.00	0.078	0.033
1100.3	0.117	0.066	34.677	4.82	128.8	2.29	33.50	0.00	0.067	0.040
1504.1	-0.035	-0.108	34.671	5.06	128.9	2.27	33.10	0.00	0.084	0.046
2001.8	-0.174	-0.277	34.665	5.26	128.3	2.25	32.90	-0.02	0.128	0.055
3000.6	-0.328	-0.504	34.660	5.51	126.9	2.22	32.50	0.05	0.142	0.059
4001.9	-0.437	-0.701	34.654	5.65	125.5	2.21	32.10	-0.02	0.098	0.046
4799.1	-0.486	-0.830	34.650	5.84	121.3	2.20	32.10	-0.02	0.204	0.092
5100.5	-0.464	-0.842	34.651	5.79	122.8	2.20	32.20	-0.02	0.218	0.107
5324.5	-0.445	-0.849	34.650	5.78	122.5	2.20	32.20	-0.02	0.283	0.124
5339.5	-0.443	-0.849	34.648	5.80	122.7	2.20	32.20	0.05	0.289	0.130

ANT V/2   Station: 255   CTD: 9   62 2.20 S 1 0.40 W   14:29 86/07/20

bottom depth:5218 air temperature:-3.2 air pressure:984 wind/s:7.7 wind/d:029

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.836	-1.836	34.256	27.577	37.012	46.022	0.00	50.1
10	-1.841	-1.841	34.256	27.577	37.013	46.023	0.21	50.0
20	-1.841	-1.841	34.256	27.577	37.013	46.023	0.04	50.0
30	-1.840	-1.841	34.256	27.577	37.013	46.023	-0.08	49.9
40	-1.841	-1.842	34.257	27.578	37.013	46.024	0.51	49.8
50	-1.841	-1.842	34.256	27.577	37.013	46.023	-0.50	49.8
60	-1.840	-1.841	34.255	27.576	37.012	46.022	-0.51	49.8
70	-1.840	-1.841	34.256	27.577	37.013	46.023	0.51	49.6
80	-1.837	-1.839	34.257	27.578	37.013	46.023	0.48	49.5
90	-1.837	-1.839	34.256	27.577	37.012	46.023	-0.50	49.5
100	-1.837	-1.839	34.257	27.578	37.013	46.023	0.51	49.4
110	-1.837	-1.839	34.257	27.578	37.013	46.023	0.04	49.3
120	-1.836	-1.838	34.257	27.578	37.013	46.023	-0.09	49.3
130	-1.814	-1.817	34.257	27.577	37.011	46.020	-0.45	49.3
140	-0.667	-0.671	34.421	27.671	37.031	45.971	5.26	40.9
150	0.347	0.341	34.618	27.779	37.076	45.957	5.69	31.1
160	0.592	0.585	34.658	27.797	37.079	45.946	2.28	29.5
170	0.620	0.613	34.667	27.802	37.083	45.948	1.30	29.0
180	0.589	0.581	34.673	27.809	37.092	45.958	1.47	28.4
190	0.550	0.542	34.670	27.809	37.094	45.962	0.24	28.4
200	0.537	0.529	34.673	27.812	37.098	45.967	1.02	28.1
210	0.556	0.547	34.677	27.814	37.099	45.967	0.79	27.9
220	0.563	0.554	34.679	27.816	37.100	45.967	0.61	27.8
224	0.561	0.552	34.679	27.816	37.100	45.968	0.34	27.8

ANT V/2 Station: 255 CTD: 10 **62 2.17 S 0 58.80 W 15:06 86/07/20**

bottom depth:5340 air temperature:-3.1 air pressure:984 wind/s:8.8 wind/d:027

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.833	-1.833	34.252	27.574	37.009	46.019	0.00	50.4
10	-1.841	-1.841	34.252	27.574	37.009	46.020	0.26	50.3
20	-1.840	-1.840	34.252	27.574	37.009	46.020	-0.08	50.3
30	-1.839	-1.840	34.252	27.574	37.009	46.020	-0.08	50.2
40	-1.840	-1.841	34.252	27.574	37.009	46.020	0.10	50.1
50	-1.838	-1.839	34.252	27.574	37.009	46.019	-0.12	50.1
60	-1.838	-1.839	34.253	27.575	37.010	46.020	0.51	49.9
70	-1.834	-1.835	34.256	27.577	37.012	46.022	0.85	49.7
80	-1.838	-1.840	34.254	27.576	37.011	46.021	-0.69	49.7
90	-1.838	-1.840	34.255	27.576	37.012	46.022	0.51	49.6
100	-1.837	-1.839	34.254	27.575	37.011	46.021	-0.51	49.6
110	-1.838	-1.840	34.254	27.576	37.011	46.021	0.10	49.6
120	-1.829	-1.831	34.256	27.577	37.012	46.021	0.65	49.4
130	-1.783	-1.786	34.262	27.581	37.012	46.019	1.04	49.0
140	-1.143	-1.147	34.359	27.639	37.030	45.998	4.18	43.6
150	0.344	0.338	34.624	27.784	37.081	45.962	6.57	30.6
160	0.557	0.550	34.654	27.796	37.080	45.949	1.83	29.6
170	0.563	0.556	34.662	27.802	37.086	45.954	1.38	29.0
180	0.576	0.568	34.665	27.804	37.087	45.954	0.70	28.9
190	0.538	0.530	34.668	27.808	37.094	45.963	1.24	28.4
200	0.543	0.535	34.673	27.812	37.097	45.966	1.08	28.1
210	0.547	0.538	34.676	27.814	37.099	45.968	0.82	27.9
220	0.542	0.533	34.678	27.816	37.101	45.970	0.78	27.7
230	0.535	0.525	34.680	27.818	37.104	45.973	0.81	27.5
240	0.542	0.532	34.683	27.820	37.105	45.974	0.79	27.4
250	0.540	0.529	34.683	27.820	37.106	45.975	0.23	27.4
260	0.535	0.524	34.684	27.822	37.107	45.976	0.61	27.3
270	0.522	0.511	34.684	27.822	37.109	45.979	0.53	27.2
280	0.512	0.500	34.685	27.824	37.111	45.981	0.69	27.1
290	0.501	0.489	34.685	27.824	37.112	45.983	0.49	27.0
300	0.502	0.489	34.686	27.825	37.113	45.984	0.49	26.9
325	0.471	0.457	34.685	27.826	37.116	45.989	0.42	26.8
350	0.447	0.432	34.685	27.828	37.119	45.993	0.46	26.7
375	0.416	0.400	34.685	27.830	37.122	45.998	0.53	26.5
400	0.411	0.394	34.685	27.830	37.123	45.999	0.23	26.5
425	0.400	0.382	34.685	27.831	37.124	46.001	0.33	26.4
450	0.386	0.367	34.685	27.832	37.126	46.004	0.37	26.4
475	0.374	0.354	34.685	27.832	37.128	46.006	0.34	26.3
500	0.360	0.339	34.685	27.833	37.129	46.009	0.37	26.2
550	0.336	0.312	34.685	27.835	37.133	46.013	0.35	26.1
600	0.325	0.299	34.685	27.836	37.134	46.016	0.25	26.0
650	0.300	0.272	34.684	27.836	37.136	46.019	0.28	25.9
700	0.282	0.251	34.684	27.837	37.139	46.023	0.31	25.8
750	0.270	0.237	34.683	27.837	37.140	46.025	0.14	25.8
800	0.249	0.213	34.682	27.838	37.142	46.028	0.26	25.7
850	0.228	0.190	34.682	27.839	37.144	46.032	0.34	25.6
900	0.204	0.163	34.680	27.839	37.146	46.035	0.19	25.6
950	0.182	0.139	34.679	27.840	37.148	46.038	0.28	25.5
1000	0.168	0.122	34.678	27.840	37.149	46.040	0.19	25.4
1100	0.127	0.076	34.678	27.842	37.154	46.048	0.35	25.1
1200	0.092	0.036	34.675	27.842	37.156	46.052	0.19	25.0
1300	0.058	-0.004	34.675	27.844	37.160	46.059	0.33	24.7
1400	0.021	-0.046	34.671	27.843	37.162	46.063	0.15	24.6
1500	-0.016	-0.089	34.672	27.846	37.168	46.071	0.39	24.2
1600	-0.047	-0.126	34.670	27.846	37.170	46.075	0.25	24.0
1700	-0.078	-0.162	34.669	27.847	37.173	46.081	0.30	23.7
1800	-0.109	-0.200	34.667	27.848	37.176	46.085	0.26	23.5
1900	-0.132	-0.229	34.667	27.849	37.179	46.090	0.31	23.2
2000	-0.157	-0.260	34.666	27.850	37.182	46.094	0.28	23.0
2100	-0.184	-0.294	34.665	27.851	37.185	46.099	0.30	22.7
2200	-0.204	-0.320	34.664	27.851	37.187	46.103	0.26	22.5
2300	-0.218	-0.341	34.663	27.852	37.188	46.105	0.22	22.3
2400	-0.235	-0.366	34.662	27.852	37.190	46.109	0.25	22.1
2500	-0.250	-0.388	34.661	27.852	37.192	46.111	0.24	21.9
2600	-0.264	-0.409	34.662	27.854	37.195	46.116	0.33	21.6
2700	-0.278	-0.431	34.661	27.854	37.196	46.118	0.24	21.4
2800	-0.288	-0.448	34.660	27.854	37.197	46.121	0.21	21.2
2900	-0.299	-0.467	34.661	27.856	37.200	46.124	0.32	20.9
3000	-0.310	-0.486	34.659	27.855	37.200	46.126	0.17	20.8
3200	-0.332	-0.525	34.659	27.857	37.205	46.132	0.29	20.3
3400	-0.353	-0.563	34.658	27.858	37.208	46.138	0.27	19.9
3600	-0.371	-0.598	34.657	27.859	37.211	46.143	0.26	19.4
3800	-0.383	-0.629	34.658	27.861	37.215	46.148	0.29	19.0
4000	-0.402	-0.666	34.656	27.861	37.217	46.153	0.26	18.6
4200	-0.423	-0.707	34.655	27.862	37.220	46.158	0.30	18.1
4400	-0.446	-0.749	34.653	27.862	37.223	46.164	0.29	17.6
4600	-0.465	-0.788	34.653	27.864	37.227	46.170	0.32	17.1
4800	-0.470	-0.815	34.652	27.864	37.229	46.173	0.24	16.8
5000	-0.463	-0.830	34.651	27.864	37.230	46.175	0.18	16.7
5200	-0.448	-0.838	34.651	27.864	37.231	46.176	0.15	16.7
5230	-0.445	-0.838	34.652	27.865	37.231	46.177	0.30	16.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
49.9	-1.844	-1.845	34.254	7.70	65.8	0.00	27.90		5.142	2.193
100.3	-1.839	-1.841	34.254	7.70	62.1	0.00	27.80		5.191	2.217
119.8	-1.833	-1.835	34.256	7.68	62.3	0.00	27.70		5.110	2.156
149.8	-0.358	-0.363	34.487	5.70	90.7	0.00	31.60		2.341	0.990
199.4	0.559	0.551	34.667	4.59	112.1	0.00	33.30		0.456	0.191
300.5	0.477	0.464	34.682	4.57	119.7	0.00	33.40		0.213	0.089
401.6	0.400	0.383	34.681	4.57	122.7	0.00	33.70	0.01	0.162	0.064
492.7	0.362	0.341	34.682	4.55	124.6	0.00	33.60	0.01	0.121	0.050
600.5	0.314	0.288	34.680	4.61	126.2	0.00	33.60	0.01	0.094	0.035
804.4	0.250	0.214	34.680	4.72	127.4	0.00	33.40	0.01	0.079	0.037
1021.3	0.168	0.121	34.678	4.80	129.2	0.00	33.20	0.04	0.071	0.031
1501.3	-0.022	-0.095	34.670	5.06	128.8	0.00	32.90	0.04	0.080	0.036
2001.6	-0.156	-0.259	34.664		128.5	0.00	32.60	0.03	*0.111*	*0.054*
2493.3	-0.244	-0.381	34.662	5.39	127.7	0.00	32.40	0.04	0.109	0.047
3001.1	-0.307	-0.484	34.658	5.47	127.0	0.00	32.30	0.04	0.108	0.047
3500.1	-0.359	-0.578	34.656	5.59	126.2	0.00	32.20	0.05	0.093	0.041
3987.8	-0.400	-0.663	34.653	5.66	125.9	0.00	32.00	0.07	0.100	0.051
4499.2	-0.455	-0.768	34.652	5.76	122.1	0.00	32.00	0.04	0.129	0.062
4999.8	-0.464	-0.831	34.648	5.82	121.4	0.00	32.10	0.04		
5149.8	-0.453	-0.837	34.650	5.82	122.7	0.00	32.10	0.04	0.189	0.094
5231.5	-0.444	-0.837	34.650	5.79	123.0	0.00	32.10	0.12	0.197	0.102

ANT V/2 Station: 256 CTD: 11 62 29.64 S 1 2.60 W 22:26 86/07/20

bottom depth:5320 air temperature:-5.3 air pressure:979 wind/s:10.0 wind/d:038

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.812	-1.812	34.239	27.563	36.996	46.005	0.00	51.5
10	-1.838	-1.838	34.233	27.558	36.994	46.005	-1.15	51.8
20	-1.838	-1.838	34.234	27.559	36.995	46.005	0.51	51.7
30	-1.837	-1.838	34.233	27.558	36.994	46.004	-0.51	51.7
40	-1.836	-1.837	34.235	27.560	36.995	46.006	0.71	51.5
50	-1.834	-1.835	34.238	27.562	36.998	46.008	0.86	51.2
60	-1.832	-1.833	34.240	27.564	36.999	46.009	0.70	51.0
70	-1.830	-1.831	34.241	27.565	37.000	46.010	0.49	50.8
80	-1.831	-1.833	34.242	27.566	37.001	46.011	0.51	50.7
90	-1.832	-1.834	34.242	27.566	37.001	46.011	0.10	50.6
100	-1.829	-1.831	34.242	27.566	37.001	46.011	-0.16	50.6
110	-1.828	-1.830	34.243	27.566	37.001	46.011	0.50	50.4
120	-1.827	-1.829	34.242	27.565	37.000	46.010	-0.51	50.4
130	-1.821	-1.824	34.243	27.566	37.001	46.010	0.45	50.3
140	-0.787	-0.791	34.433	27.686	37.053	46.000	5.99	39.4
150	0.156	0.150	34.619	27.791	37.099	45.990	5.61	29.9
160	0.354	0.348	34.650	27.805	37.101	45.980	2.01	28.7
170	0.393	0.386	34.659	27.810	37.103	45.981	1.23	28.2
180	0.420	0.413	34.667	27.814	37.107	45.982	1.22	27.8
190	0.434	0.426	34.673	27.818	37.110	45.985	1.11	27.4
200	0.442	0.434	34.677	27.821	37.112	45.986	0.92	27.2
210	0.449	0.440	34.678	27.822	37.112	45.986	0.34	27.1
220	0.448	0.439	34.680	27.823	37.114	45.988	0.73	27.0
230	0.452	0.443	34.683	27.826	37.116	45.989	0.83	26.8
240	0.455	0.445	34.684	27.826	37.116	45.990	0.45	26.7
250	0.441	0.431	34.682	27.825	37.116	45.991	-0.45	26.8
260	0.444	0.433	34.684	27.827	37.118	45.992	0.67	26.7
270	0.422	0.411	34.683	27.827	37.119	45.995	0.46	26.6
280	0.426	0.414	34.685	27.829	37.121	45.996	0.65	26.5
290	0.420	0.408	34.684	27.828	37.121	45.996	-0.34	26.6
300	0.409	0.397	34.684	27.829	37.122	45.998	0.49	26.5
325	0.393	0.380	34.684	27.830	37.124	46.001	0.38	26.4
350	0.384	0.369	34.685	27.831	37.126	46.004	0.43	26.3
375	0.369	0.353	34.686	27.833	37.129	46.007	0.49	26.1
400	0.358	0.341	34.684	27.832	37.128	46.008	-0.31	26.2
425	0.349	0.331	34.685	27.834	37.130	46.010	0.43	26.1
450	0.338	0.319	34.685	27.834	37.132	46.012	0.33	26.0
475	0.328	0.308	34.684	27.834	37.132	46.013	-0.04	26.1
500	0.322	0.301	34.686	27.836	37.135	46.016	0.51	25.9
550	0.298	0.275	34.684	27.836	37.136	46.019	0.14	25.9
600	0.279	0.253	34.683	27.837	37.138	46.022	0.22	25.8
650	0.261	0.233	34.683	27.838	37.140	46.025	0.31	25.7
700	0.241	0.211	34.683	27.839	37.143	46.029	0.33	25.6
750	0.220	0.187	34.682	27.839	37.145	46.032	0.25	25.5
800	0.204	0.169	34.681	27.840	37.146	46.035	0.20	25.5
850	0.189	0.151	34.680	27.840	37.147	46.037	0.19	25.4
900	0.166	0.126	34.680	27.841	37.150	46.041	0.36	25.3
950	0.146	0.103	34.680	27.842	37.152	46.045	0.34	25.1
1000	0.130	0.085	34.679	27.843	37.154	46.047	0.22	25.1
1100	0.098	0.048	34.676	27.842	37.156	46.051	0.15	25.0
1200	0.060	0.004	34.674	27.843	37.159	46.057	0.26	24.8
1300	0.022	-0.039	34.673	27.844	37.163	46.063	0.31	24.5
1400	-0.016	-0.083	34.672	27.846	37.167	46.070	0.32	24.3
1500	-0.051	-0.123	34.670	27.846	37.170	46.075	0.26	24.0
1600	-0.084	-0.162	34.668	27.847	37.173	46.080	0.26	23.8
1700	-0.120	-0.204	34.667	27.848	37.176	46.086	0.32	23.5
1800	-0.150	-0.240	34.665	27.848	37.179	46.090	0.25	23.3
1900	-0.168	-0.264	34.665	27.849	37.181	46.094	0.28	23.0
2000	-0.190	-0.293	34.665	27.851	37.184	46.099	0.31	22.7
2100	-0.211	-0.320	34.663	27.850	37.186	46.102	0.21	22.6
2200	-0.225	-0.341	34.664	27.852	37.189	46.106	0.31	22.3
2300	-0.243	-0.366	34.662	27.852	37.190	46.109	0.20	22.1
2400	-0.261	-0.391	34.662	27.853	37.193	46.113	0.30	21.8
2500	-0.272	-0.409	34.662	27.854	37.195	46.116	0.26	21.6
2600	-0.286	-0.431	34.661	27.854	37.196	46.118	0.24	21.4
2700	-0.299	-0.451	34.660	27.854	37.198	46.121	0.24	21.2
2800	-0.315	-0.475	34.660	27.855	37.200	46.125	0.31	20.9
2900	-0.326	-0.494	34.660	27.856	37.202	46.128	0.28	20.7
3000	-0.338	-0.514	34.659	27.856	37.203	46.130	0.24	20.5
3200	-0.357	-0.549	34.659	27.858	37.207	46.136	0.27	20.0
3400	-0.379	-0.588	34.658	27.859	37.210	46.142	0.27	19.5
3600	-0.401	-0.628	34.658	27.861	37.215	46.148	0.30	19.0
3800	-0.417	-0.662	34.658	27.862	37.218	46.154	0.28	18.5
4000	-0.451	-0.714	34.655	27.862	37.221	46.160	0.30	18.0
4200	-0.471	-0.753	34.654	27.863	37.224	46.165	0.29	17.5
4400	-0.489	-0.791	34.651	27.862	37.226	46.169	0.25	17.1
4600	-0.494	-0.816	34.651	27.863	37.228	46.173	0.26	16.8
4800	-0.485	-0.829	34.651	27.864	37.230	46.175	0.19	16.6
5000	-0.470	-0.837	34.651	27.864	37.231	46.176	0.14	16.6
5197	-0.452	-0.841	34.652	27.865	37.232	46.178	0.16	16.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.5	-1.839	-1.839	34.231	7.72	59.4	1.94	27.30	0.49	5.215	2.196
25.5	-1.839	-1.839	34.231	7.72	59.2	1.94	27.20	0.50	5.167	2.179
50.0	-1.838	-1.839	34.232	7.70	59.2	1.94	27.20	0.50	5.247	2.208
75.5	-1.835	-1.836	34.233	7.70	59.2	1.94	27.20	0.51	5.160	2.171
99.8	-1.823	-1.825	34.233	7.64	59.5	1.94	27.30	0.51	5.117	2.152
125.2	-0.946	-0.949	34.336	6.78	71.7	2.05	29.10	0.36	3.881	1.630
150.1	0.879	0.872	34.672	4.55	102.8	2.29	32.80	0.04	0.499	
201.1	0.775	0.766	34.687	4.57	108.1	2.27	32.80	0.05	*0.326*	*0.131*
302.2	0.571	0.558	34.689	4.66	115.6	2.28	32.80	0.05	*0.206*	0.084
402.2	0.446	0.429	34.686	4.59	119.6	2.29	33.00	0.09	0.155	0.065
602.0	0.312	0.286	34.683	4.57	124.7	2.33	33.70	0.05	0.105	0.034
753.5	0.265	0.232	34.682	4.64	125.7	2.32	33.40	0.06	0.098	0.037
1001.7	0.154	0.108	34.678	4.82	127.0	2.30	33.10	0.07		
1264.9	0.051	-0.008	34.675		127.0	2.28	32.60	0.08	0.076	0.031
1502.0	-0.038	-0.111	34.671	5.06	127.1	2.28	32.60	0.07		
2004.3	-0.185	-0.288	34.664	5.27	126.8	2.24	32.30	0.18	0.104	0.038
2503.3	-0.275	-0.413	34.662	5.40	125.9	2.25	32.30	0.06	0.095	0.042
3002.3	-0.335	-0.511	34.660	5.49	125.1	2.21	32.10	0.32	0.082	0.032
3503.3	-0.382	-0.600	34.657		124.3	2.22	31.90	0.08	0.091	0.031
4002.6	-0.437	-0.701	34.654	5.68	122.9	2.21	31.80	0.10	0.108	0.046
4503.1	-0.495	-0.807	34.651	5.83	119.1	2.22	31.80	0.06	0.187	0.084
5002.5	-0.471	-0.838	34.649	5.81	120.5	2.23	31.80	0.06	0.211	0.091
5182.4	-0.453	-0.841	34.650	5.78	121.6	2.23	31.90	0.06	0.200	0.093
5197.4	-0.451	-0.840	34.652	5.79	121.6	2.21	31.70	0.18	0.217	0.100

ANT V/2 Station: 256 CTD: 12 **62 33.76 s 1 8.64 W 06:30 86/07/21**

bottom depth:5317 air temperature:-6.0 air pressure:977 wind/s:9.0 wind/d:052

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.831	-1.831	34.220	27.548	36.983	45.993	0.00	52.9
10	-1.835	-1.835	34.221	27.549	36.984	45.995	0.54	52.7
20	-1.835	-1.835	34.222	27.549	36.985	45.996	0.51	52.6
30	-1.834	-1.835	34.221	27.549	36.984	45.995	-0.51	52.6
40	-1.828	-1.829	34.223	27.550	36.985	45.995	0.68	52.4
50	-1.828	-1.829	34.223	27.550	36.985	45.995	0.04	52.3
60	-1.826	-1.827	34.224	27.551	36.986	45.996	0.49	52.2
70	-1.824	-1.825	34.223	27.550	36.985	45.995	-0.52	52.2
80	-1.823	-1.825	34.224	27.551	36.986	45.996	0.50	52.1
90	-1.816	-1.818	34.225	27.551	36.986	45.995	0.44	52.0
100	-1.810	-1.812	34.226	27.552	36.986	45.995	0.45	51.8
110	-1.718	-1.720	34.237	27.559	36.987	45.990	1.39	51.2
120	-0.489	-0.493	34.435	27.674	37.024	45.953	5.90	40.7
130	0.271	0.266	34.588	27.759	37.061	45.946	5.06	32.9
140	0.510	0.504	34.628	27.778	37.065	45.936	2.34	31.3
150	0.609	0.603	34.651	27.790	37.072	45.937	1.95	30.1
160	0.670	0.663	34.662	27.795	37.073	45.935	1.23	29.7
170	0.686	0.679	34.669	27.800	37.077	45.938	1.20	29.3
180	0.692	0.684	34.673	27.803	37.079	45.940	0.94	29.0
190	0.706	0.698	34.676	27.804	37.080	45.940	0.68	28.9
200	0.673	0.664	34.679	27.809	37.086	45.948	1.21	28.5
210	0.663	0.654	34.681	27.811	37.089	45.951	0.85	28.3
220	0.636	0.627	34.682	27.814	37.093	45.957	0.91	28.0
230	0.643	0.633	34.684	27.815	37.094	45.957	0.60	27.9
240	0.623	0.613	34.685	27.817	37.097	45.962	0.83	27.7
250	0.634	0.623	34.688	27.819	37.098	45.962	0.73	27.6
260	0.592	0.581	34.684	27.818	37.100	45.966	-0.31	27.6
270	0.580	0.569	34.685	27.820	37.103	45.969	0.72	27.5
280	0.563	0.551	34.687	27.822	37.106	45.974	0.94	27.2
290	0.553	0.541	34.687	27.823	37.107	45.976	0.47	27.2
300	0.566	0.553	34.690	27.825	37.108	45.976	0.69	27.0
325	0.518	0.504	34.686	27.824	37.111	45.981	0.15	27.1
350	0.502	0.487	34.687	27.826	37.114	45.985	0.50	26.9
375	0.485	0.469	34.688	27.828	37.117	45.989	0.51	26.7
400	0.453	0.436	34.687	27.829	37.120	45.994	0.44	26.6
425	0.464	0.446	34.688	27.829	37.119	45.993	0.11	26.6
450	0.441	0.422	34.686	27.829	37.121	45.995	0.12	26.6
475	0.400	0.380	34.686	27.832	37.125	46.003	0.62	26.4
500	0.379	0.358	34.685	27.832	37.127	46.006	0.32	26.3
550	0.350	0.326	34.684	27.833	37.130	46.010	0.30	26.2
600	0.327	0.301	34.684	27.835	37.133	46.014	0.34	26.1
650	0.308	0.280	34.684	27.836	37.135	46.018	0.32	26.0
700	0.284	0.253	34.684	27.837	37.139	46.023	0.36	25.8

ANT V/2 Station: 257 CTD: 13 62 38.54 S 1 10.24 W 08:50 86/07/21

bottom depth:5315 air temperature:-6.0 air pressure:977 wind/s:4.5 wind/d:040

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.803	-1.803	34.215	27.543	36.977	45.985	0.00	53.3
10	-1.800	-1.800	34.220	27.547	36.980	45.989	1.12	52.9
20	-1.830	-1.830	34.216	27.544	36.980	45.990	-0.88	53.1
30	-1.831	-1.832	34.217	27.545	36.981	45.991	0.51	52.9
40	-1.830	-1.831	34.216	27.544	36.980	45.990	-0.51	52.9
50	-1.826	-1.827	34.216	27.544	36.979	45.990	-0.18	52.9
60	-1.822	-1.823	34.217	27.545	36.980	45.990	0.47	52.8
70	-1.825	-1.826	34.216	27.544	36.979	45.990	-0.48	52.8
80	-1.823	-1.825	34.217	27.545	36.980	45.990	0.49	52.6
90	-1.819	-1.821	34.217	27.545	36.980	45.990	-0.18	52.6
100	-1.405	-1.407	34.277	27.582	36.990	45.974	3.35	49.2
110	-1.167	-1.170	34.315	27.604	36.997	45.967	2.62	47.0
120	0.353	0.348	34.586	27.753	37.050	45.931	6.68	33.5
130	0.757	0.751	34.650	27.780	37.053	45.911	2.84	31.1
140	0.844	0.838	34.669	27.790	37.058	45.910	1.72	30.2
150	0.860	0.853	34.675	27.794	37.060	45.912	1.08	29.9
160	0.856	0.849	34.680	27.798	37.065	45.917	1.16	29.5
170	0.817	0.810	34.681	27.801	37.071	45.924	1.05	29.2
180	0.762	0.754	34.680	27.804	37.076	45.933	0.97	28.9
190	0.787	0.779	34.685	27.807	37.077	45.933	0.85	28.7
200	0.755	0.746	34.683	27.807	37.080	45.937	0.44	28.7
210	0.759	0.750	34.685	27.808	37.081	45.938	0.65	28.6
220	0.756	0.746	34.687	27.810	37.083	45.940	0.76	28.4
230	0.753	0.743	34.690	27.813	37.086	45.943	0.91	28.2
240	0.721	0.711	34.689	27.814	37.089	45.948	0.67	28.1
250	0.680	0.669	34.688	27.816	37.093	45.954	0.80	27.9
260	0.672	0.661	34.687	27.816	37.093	45.955	-0.26	27.9
270	0.657	0.645	34.689	27.818	37.097	45.959	0.92	27.7
280	0.635	0.623	34.688	27.819	37.098	45.962	0.49	27.6
290	0.616	0.604	34.689	27.821	37.102	45.966	0.82	27.4
300	0.599	0.586	34.688	27.821	37.103	45.969	0.36	27.4
325	0.516	0.502	34.684	27.823	37.110	45.980	0.57	27.2
350	0.481	0.466	34.683	27.824	37.113	45.985	0.46	27.1
375	0.456	0.440	34.682	27.825	37.115	45.989	0.36	27.0
400	0.444	0.427	34.684	27.827	37.118	45.993	0.56	26.8
425	0.466	0.448	34.689	27.830	37.120	45.993	0.56	26.6
450	0.446	0.427	34.687	27.830	37.121	45.995	-0.11	26.6
475	0.432	0.412	34.688	27.831	37.123	45.999	0.49	26.5
500	0.422	0.400	34.687	27.831	37.124	46.000	0.04	26.5
550	0.381	0.357	34.687	27.834	37.129	46.007	0.45	26.2
600	0.349	0.323	34.686	27.835	37.132	46.012	0.33	26.1
650	0.324	0.296	34.685	27.836	37.134	46.016	0.28	26.0
700	0.308	0.277	34.684	27.836	37.136	46.018	0.20	26.0
710	0.307	0.276	34.683	27.835	37.135	46.018	-0.46	26.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.7	-1.830	-1.830	34.219	7.76	57.4	1.93	27.10	0.49		
47.7	-1.825	-1.826	34.218	7.76	57.1	1.93	27.10	0.48	5.250	2.260
60.4	-1.823	-1.824	34.218	7.76	57.1	1.93	27.10	0.49		
85.3	-1.823	-1.825	34.219	7.76	56.9	1.92	27.00	0.49	5.257	2.241
200.1	0.761	0.752	34.681	4.59	108.0	2.29	32.80	0.02		
250.3	0.679	0.668	34.685	4.61	111.4	2.29	32.90	0.02	0.301	0.128
349.7	0.481	0.466	34.682							
401.0	0.442	0.425	34.683						0.188	0.076
449.6	0.445	0.426	34.686							
500.4	0.422	0.400	34.686						0.123	0.045
550.0	0.382	0.358	34.686							
600.5	0.350	0.324	34.685						0.115	0.039
650.4	0.324	0.296	34.683							

ANT V/2 Station: 258 CTD: 14 **62 45.30 S 1 16.18 W 10:47 86/07/21**

bottom depth:5313 air temperature:-7.0 **air pressure:977 wind/s:9.8 wind/d:070**

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.844	-1.844	34.220	27.548	36.984	45.995	0.00	52.9
10	-1.849	-1.849	34.218	27.546	36.983	45.995	-0.68	52.9
20	-1.848	-1.848	34.217	27.546	36.982	45.994	-0.51	52.9
30	-1.846	-1.847	34.221	27.549	36.985	45.996	1.00	52.6
40	-1.806	-1.807	34.269	27.587	37.020	46.028	3.45	48.9
50	-1.807	-1.808	34.275	27.592	37.025	46.033	1.24	48.4
60	-1.708	-1.709	34.290	27.601	37.028	46.030	1.71	47.5
70	-1.790	-1.791	34.301	27.612	37.044	46.051	1.88	46.3
80	-1.795	-1.797	34.303	27.614	37.046	46.053	0.75	46.1
90	-1.809	-1.811	34.305	27.616	37.049	46.057	0.80	45.8
100	-1.805	-1.807	34.305	27.616	37.049	46.056	-0.19	45.8
110	-1.764	-1.766	34.310	27.619	37.049	46.054	0.94	45.5
120	-0.926	-0.929	34.406	27.669	37.046	46.000	3.83	41.0
130	0.079	0.074	34.516	27.712	37.026	45.923	3.47	37.3
140	0.674	0.668	34.616	27.758	37.036	45.899	3.71	33.2
150	0.909	0.902	34.655	27.775	37.039	45.888	2.20	31.7
160	0.949	0.942	34.672	27.786	37.047	45.894	1.85	30.7
170	0.891	0.883	34.669	27.787	37.052	45.902	0.72	30.6
180	0.931	0.923	34.675	27.789	37.052	45.900	0.80	30.4
190	0.882	0.874	34.675	27.792	37.058	45.909	1.04	30.1
200	0.869	0.860	34.678	27.796	37.062	45.913	1.02	29.8
210	0.854	0.845	34.680	27.798	37.065	45.917	0.92	29.6
220	0.841	0.831	34.684	27.802	37.070	45.923	1.14	29.2
230	0.836	0.826	34.685	27.804	37.072	45.925	0.61	29.1
240	0.885	0.874	34.692	27.806	37.071	45.922	0.82	28.9
250	0.870	0.859	34.695	27.810	37.076	45.927	1.05	28.6
260	0.856	0.844	34.693	27.809	37.076	45.928	-0.42	28.7
270	0.855	0.843	34.696	27.811	37.078	45.930	0.89	28.5
280	0.802	0.790	34.695	27.814	37.084	45.939	0.97	28.2
290	0.762	0.749	34.691	27.813	37.086	45.943	-0.31	28.3
300	0.708	0.695	34.688	27.814	37.090	45.950	0.68	28.1
325	0.624	0.610	34.684	27.816	37.097	45.961	0.59	27.9
350	0.606	0.591	34.683	27.817	37.098	45.964	0.26	27.9
375	0.630	0.614	34.692	27.823	37.103	45.967	0.84	27.4
400	0.598	0.580	34.691	27.824	37.106	45.972	0.45	27.3
425	0.576	0.557	34.691	27.825	37.109	45.976	0.46	27.2
450	0.550	0.530	34.692	27.828	37.113	45.981	0.59	26.9
475	0.520	0.499	34.693	27.830	37.117	45.987	0.62	26.7
500	0.492	0.470	34.690	27.830	37.118	45.990	-0.18	26.7
550	0.430	0.406	34.687	27.831	37.123	45.999	0.38	26.6
600	0.387	0.361	34.686	27.833	37.128	46.006	0.40	26.4
650	0.390	0.361	34.688	27.834	37.129	46.007	0.31	26.3
700	0.354	0.323	34.686	27.835	37.132	46.012	0.29	26.2

ANT V/2 Station: 259 CTD: 15 **62 49.83 S 1 14.78 W 14:06 86/07/21**

bottom depth:5297 air temperature:-8.4 air pressure:976 wind/s:6.7 wind/d:071

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.843	-1.843	34.285	27.601	37.036	46.046	0.00	47.8
10	-1.851	-1.851	34.278	27.595	37.031	46.042	-1.31	48.3
20	-1.851	-1.851	34.277	27.595	37.030	46.041	-0.50	48.3
30	-1.851	-1.852	34.277	27.595	37.030	46.041	0.04	48.3
40	-1.848	-1.849	34.277	27.594	37.030	46.040	-0.15	48.2
50	-1.850	-1.851	34.277	27.595	37.030	46.041	0.14	48.1
60	-1.848	-1.849	34.277	27.594	37.030	46.040	-0.12	48.1
70	-1.847	-1.848	34.276	27.594	37.029	46.040	-0.51	48.1
80	-1.840	-1.842	34.281	27.598	37.032	46.042	1.10	47.7
90	-1.825	-1.827	34.294	27.608	37.042	46.050	1.78	46.6
100	-1.834	-1.836	34.301	27.614	37.048	46.057	1.37	46.0
110	-1.817	-1.819	34.304	27.616	37.049	46.057	0.78	45.8
120	-1.817	-1.819	34.306	27.617	37.050	46.059	0.71	45.6
130	-1.485	-1.488	34.341	27.636	37.048	46.036	2.34	43.8
140	-0.574	-0.578	34.457	27.696	37.050	45.984	4.17	38.5
150	-0.132	-0.137	34.537	27.740	37.066	45.974	3.61	34.6
160	0.303	0.297	34.631	27.792	37.092	45.974	3.97	29.8
170	0.358	0.351	34.643	27.799	37.095	45.974	1.40	29.2
180	0.419	0.412	34.658	27.807	37.100	45.975	1.61	28.5
190	0.426	0.418	34.659	27.808	37.100	45.975	0.35	28.4
200	0.434	0.426	34.663	27.810	37.102	45.977	0.92	28.2
210	0.451	0.442	34.666	27.812	37.102	45.976	0.65	28.1
220	0.462	0.453	34.670	27.814	37.104	45.978	0.89	27.8
230	0.474	0.465	34.674	27.817	37.106	45.979	0.88	27.6
240	0.480	0.470	34.675	27.818	37.106	45.979	0.37	27.6
250	0.486	0.476	34.676	27.818	37.106	45.978	0.37	27.5
260	0.508	0.497	34.679	27.819	37.106	45.977	0.55	27.5
270	0.501	0.490	34.680	27.820	37.108	45.979	0.64	27.4
280	0.501	0.489	34.680	27.820	37.108	45.979	0.10	27.4
290	0.558	0.546	34.686	27.822	37.106	45.974	0.55	27.3
300	0.555	0.542	34.688	27.824	37.108	45.976	0.76	27.1
325	0.506	0.492	34.685	27.824	37.112	45.983	0.36	27.1
350	0.504	0.489	34.685	27.824	37.112	45.983	0.17	27.1
375	0.475	0.459	34.685	27.826	37.115	45.988	0.51	26.9
400	0.464	0.447	34.686	27.828	37.118	45.991	0.46	26.8
425	0.431	0.413	34.683	27.827	37.119	45.995	0.04	26.8
450	0.419	0.400	34.685	27.830	37.122	45.998	0.56	26.6
475	0.411	0.391	34.686	27.831	37.124	46.001	0.43	26.5
500	0.393	0.371	34.685	27.831	37.126	46.003	0.27	26.4
550	0.372	0.348	34.685	27.833	37.128	46.007	0.33	26.3
600	0.354	0.328	34.685	27.834	37.131	46.011	0.31	26.2
650	0.336	0.307	34.684	27.834	37.132	46.013	0.22	26.2
700	0.314	0.283	34.685	27.836	37.136	46.018	0.41	26.0
750	0.295	0.262	34.684	27.837	37.138	46.021	0.23	25.9
800	0.281	0.245	34.684	27.838	37.139	46.024	0.29	25.8
850	0.263	0.225	34.684	27.839	37.142	46.027	0.32	25.7
900	0.245	0.204	34.682	27.838	37.143	46.029	0.07	25.7
950	0.227	0.184	34.682	27.840	37.145	46.033	0.33	25.6
1000	0.215	0.169	34.682	27.840	37.147	46.035	0.28	25.5
1100	0.171	0.120	34.680	27.841	37.151	46.042	0.29	25.3
1200	0.127	0.071	34.678	27.843	37.155	46.049	0.29	25.1
1300	0.089	0.027	34.675	27.842	37.157	46.054	0.22	25.0
1400	0.054	-0.013	34.675	27.845	37.162	46.060	0.34	24.6
1500	0.017	-0.056	34.672	27.844	37.164	46.065	0.23	24.5
1600	-0.013	-0.092	34.672	27.846	37.168	46.071	0.33	24.2
1700	-0.041	-0.126	34.671	27.847	37.171	46.076	0.29	23.9
1800	-0.071	-0.162	34.670	27.848	37.174	46.081	0.30	23.7
1900	-0.101	-0.198	34.669	27.849	37.177	46.087	0.31	23.4
2000	-0.130	-0.234	34.666	27.849	37.179	46.090	0.21	23.2
2100	-0.159	-0.269	34.666	27.850	37.183	46.096	0.35	22.9
2200	-0.175	-0.292	34.666	27.852	37.185	46.100	0.28	22.6
2300	-0.195	-0.319	34.663	27.850	37.186	46.102	0.15	22.5
2400	-0.209	-0.340	34.664	27.852	37.189	46.106	0.32	22.2
2500	-0.226	-0.364	34.662	27.852	37.190	46.108	0.20	22.1
2600	-0.242	-0.388	34.662	27.853	37.192	46.112	0.30	21.8
2700	-0.258	-0.411	34.661	27.853	37.194	46.115	0.26	21.6
2800	-0.271	-0.432	34.661	27.854	37.196	46.119	0.29	21.3
2900	-0.286	-0.455	34.661	27.855	37.199	46.122	0.30	21.1
3000	-0.294	-0.471	34.660	27.855	37.200	46.124	0.21	20.9
3200	-0.315	-0.508	34.659	27.856	37.203	46.129	0.26	20.5
3400	-0.338	-0.548	34.660	27.859	37.208	46.137	0.32	19.9
3600	-0.358	-0.586	34.659	27.860	37.211	46.142	0.27	19.5
3800	-0.380	-0.626	34.657	27.860	37.214	46.147	0.27	19.1
4000	-0.399	-0.664	34.656	27.861	37.217	46.152	0.28	18.6
4200	-0.420	-0.704	34.655	27.862	37.220	46.158	0.30	18.1
4400	-0.447	-0.750	34.655	27.864	37.225	46.165	0.35	17.5
4600	-0.468	-0.791	34.654	27.865	37.228	46.171	0.31	17.0
4800	-0.473	-0.818	34.652	27.864	37.229	46.174	0.22	16.7
5000	-0.463	-0.830	34.651	27.864	37.230	46.175	0.15	16.7
5200	-0.451	-0.841	34.651	27.864	37.231	46.177	0.18	16.6
5320	-0.439	-0.843	34.650	27.863	37.230	46.176	-0.10	16.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
13.8	-1.846	-1.846	34.273							
14.1	-1.844	-1.844	34.273	7.72	58.9	1.91	27.80	0.46	5.202	2.207
49.2	-1.844	-1.845	34.272	7.72	59.1	1.94	27.90	0.46	5.022	2.144
76.8	-1.837	-1.838	34.287	7.70	59.8	1.94	28.00	0.46	5.213	2.212
99.3	-1.823	-1.825	34.305	7.63	60.5	1.96	28.30	0.45	5.162	2.207
118.3	-1.819	-1.821	34.306	7.66	61.0	1.98	28.40	0.45	5.080	2.156
147.3	0.616	0.610	34.574	5.08	93.7	2.24	33.40	0.13	1.424	0.601
198.9	0.494	0.486	34.653	4.64					0.562	0.242
247.6	0.483	0.473	34.666	4.55	113.5	2.37	33.80	0.02	0.403	0.169
299.7	0.528	0.515	34.678	4.57	116.0	2.33	33.40	0.01	0.283	0.127
321.7	0.535	0.521	34.682	4.59	115.4	2.31	33.30	0.01	0.253	0.106
400.0	0.464	0.447	34.682		118.9	2.32	33.50	0.04	0.195	0.079
554.5	0.383	0.359	34.683	4.53	122.6	2.35	33.90	0.01	0.138	0.065
1000.9	0.219	0.173	34.679	4.78	127.2	2.31	33.30	0.02	0.110	0.048
1501.4	0.030	-0.043	34.671	5.05	127.5	2.30	33.10	0.02	0.075	0.030
2000.3	-0.129	-0.233	34.665	5.30	127.1	2.28	32.60	0.02	*0.099*	*0.053*
2500.3	-0.235	-0.373	34.662	5.47	126.5	2.27	32.40	0.01	0.110	0.051
3000.9	-0.297	-0.474	34.658	5.46	125.7	2.25	32.20	0.02	0.104	0.042
3500.3	-0.353	-0.572	34.656	5.60	124.8	2.16	32.10	0.02	0.102	0.043
4000.8	-0.400	-0.665	34.654	5.68	124.9	2.23	32.00	0.03	0.100	0.046
4501.4	-0.457	-0.770	34.651	5.79	120.0	2.21	31.80	0.04	0.133	0.061
4994.7	-0.464	-0.830	34.649		119.8	2.22	32.00	0.01	0.176	0.082
5305.7	-0.441	-0.843	34.648	5.83	121.7	2.18	31.90	0.01	0.218	0.100
5323.1	-0.439	-0.843	34.648	5.84	121.6	2.22	31.90	0.05	0.226	0.104

ANT V/2 Station: 260 CTD: 16 **62 55.17 S 2 1.35 W** **22:12 86/07/21**

bottom depth:5282 air temperature:-9.3 air pressure:975 wind/s:3.5 wind/d:062

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.767	-1.767	34.283	27.597	37.027	46.033	0.00	48.2
10	-1.807	-1.807	34.283	27.598	37.031	46.039	0.58	48.0
20	-1.807	-1.807	34.283	27.598	37.031	46.039	0.04	48.0
30	-1.805	-1.806	34.283	27.598	37.031	46.039	-0.12	47.9
40	-1.800	-1.801	34.283	27.598	37.030	46.038	-0.20	47.9
50	-1.603	-1.604	34.318	27.621	37.040	46.036	2.66	45.7
60	-1.216	-1.217	34.357	27.640	37.035	46.007	2.41	43.9
70	-0.038	-0.041	34.511	27.714	37.035	45.938	4.71	37.1
80	0.870	0.867	34.638	27.763	37.030	45.881	3.85	32.6
90	0.978	0.974	34.654	27.769	37.029	45.875	1.32	32.1
100	1.021	1.017	34.662	27.773	37.030	45.873	1.05	31.8
110	1.033	1.028	34.669	27.778	37.034	45.877	1.23	31.4
120	1.053	1.048	34.673	27.779	37.035	45.876	0.76	31.2
130	1.076	1.070	34.680	27.784	37.038	45.878	1.12	30.9
140	1.060	1.054	34.680	27.785	37.040	45.881	0.60	30.8
150	1.045	1.038	34.682	27.787	37.043	45.885	0.92	30.6
160	1.052	1.045	34.687	27.791	37.046	45.888	1.05	30.3
170	1.043	1.035	34.691	27.795	37.051	45.892	1.10	29.9
180	1.051	1.043	34.693	27.796	37.051	45.893	0.58	29.9
190	1.049	1.040	34.695	27.798	37.053	45.895	0.75	29.7
200	1.046	1.037	34.697	27.799	37.055	45.897	0.76	29.6
210	1.034	1.024	34.699	27.802	37.058	45.900	0.89	29.3
220	1.044	1.034	34.703	27.804	37.060	45.902	0.89	29.1
230	1.023	1.012	34.702	27.805	37.062	45.905	0.49	29.1
240	0.998	0.987	34.702	27.807	37.065	45.909	0.76	28.9
250	0.999	0.988	34.704	27.808	37.067	45.911	0.70	28.8
260	0.964	0.952	34.702	27.809	37.070	45.916	0.56	28.7
270	0.959	0.947	34.703	27.810	37.071	45.917	0.61	28.7
280	0.934	0.921	34.703	27.812	37.074	45.922	0.76	28.5
290	0.908	0.895	34.703	27.814	37.077	45.926	0.78	28.3
300	0.891	0.877	34.702	27.814	37.079	45.929	0.39	28.3
325	0.822	0.807	34.698	27.815	37.084	45.938	0.49	28.2
350	0.766	0.750	34.697	27.818	37.090	45.947	0.65	27.9
375	0.741	0.724	34.696	27.819	37.093	45.951	0.37	27.9
400	0.723	0.705	34.697	27.821	37.096	45.955	0.53	27.7
425	0.694	0.675	34.697	27.823	37.099	45.960	0.53	27.5
450	0.647	0.627	34.694	27.823	37.103	45.966	0.38	27.5
475	0.630	0.609	34.694	27.824	37.105	45.969	0.41	27.4
500	0.607	0.585	34.694	27.826	37.108	45.974	0.48	27.2
550	0.590	0.565	34.695	27.828	37.111	45.978	0.38	27.1
600	0.514	0.487	34.691	27.829	37.117	45.988	0.42	26.9
650	0.477	0.448	34.690	27.831	37.121	45.994	0.38	26.7
700	0.429	0.397	34.686	27.831	37.123	46.000	0.22	26.7
750	0.386	0.352	34.686	27.833	37.129	46.007	0.47	26.4
800	0.365	0.329	34.684	27.833	37.130	46.010	0.13	26.5
850	0.334	0.295	34.684	27.835	37.134	46.015	0.41	26.2
900	0.317	0.276	34.683	27.835	37.135	46.018	0.23	26.2
950	0.301	0.257	34.683	27.836	37.137	46.021	0.31	26.1
1000	0.282	0.235	34.682	27.837	37.139	46.024	0.25	26.0
1100	0.243	0.191	34.680	27.838	37.142	46.030	0.26	25.9
1200	0.195	0.138	34.678	27.839	37.147	46.037	0.31	25.6
1300	0.142	0.080	34.676	27.840	37.152	46.046	0.34	25.3
1400	0.108	0.040	34.676	27.843	37.156	46.052	0.34	25.0
1500	0.065	-0.009	34.673	27.843	37.159	46.058	0.27	24.9
1600	0.036	-0.044	34.671	27.843	37.162	46.062	0.24	24.7
1700	0.005	-0.081	34.671	27.845	37.166	46.069	0.34	24.4
1800	-0.034	-0.126	34.668	27.845	37.169	46.074	0.27	24.2
1900	-0.062	-0.160	34.669	27.847	37.173	46.080	0.37	23.8
2000	-0.100	-0.204	34.667	27.848	37.176	46.086	0.32	23.5
2100	-0.127	-0.238	34.666	27.849	37.179	46.091	0.30	23.2
2200	-0.152	-0.269	34.665	27.850	37.182	46.095	0.29	22.9
2300	-0.176	-0.300	34.663	27.849	37.184	46.099	0.25	22.7
2400	-0.199	-0.330	34.664	27.852	37.188	46.104	0.37	22.3
2500	-0.218	-0.356	34.663	27.852	37.190	46.108	0.27	22.1
2600	-0.236	-0.382	34.661	27.852	37.191	46.110	0.22	22.0
2700	-0.249	-0.402	34.662	27.854	37.194	46.115	0.32	21.6
2800	-0.263	-0.424	34.660	27.853	37.195	46.117	0.19	21.5
2900	-0.275	-0.444	34.660	27.854	37.197	46.120	0.28	21.3
3000	-0.291	-0.468	34.659	27.854	37.198	46.123	0.27	21.0
3200	-0.320	-0.513	34.658	27.856	37.202	46.130	0.29	20.5
3400	-0.338	-0.548	34.657	27.856	37.205	46.134	0.26	20.1
3600	-0.358	-0.586	34.657	27.858	37.209	46.140	0.29	19.6
3800	-0.382	-0.628	34.657	27.860	37.214	46.147	0.31	19.0
4000	-0.399	-0.664	34.655	27.860	37.216	46.151	0.25	18.7
4200	-0.418	-0.702	34.654	27.861	37.219	46.157	0.29	18.2
4401	-0.446	-0.749	34.652	27.861	37.222	46.163	0.31	17.7
4601	-0.467	-0.790	34.651	27.862	37.226	46.169	0.31	17.2
4801	-0.471	-0.816	34.651	27.863	37.228	46.173	0.26	16.8
5001	-0.464	-0.831	34.651	27.864	37.230	46.175	0.21	16.7
5201	-0.454	-0.844	34.649	27.863	37.230	46.176	0.12	16.7
5325	-0.441	-0.845	34.648	27.862	37.229	46.175	-0.11	16.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
15.1	-1.801	-1.801	34.285						4.940	2.103
15.1	-1.801	-1.801	34.285							
24.2	-1.801	-1.801	34.285						4.904	2.162
39.7	-1.794	-1.795	34.289						4.962	2.118
75.1	0.053	0.050	34.504						2.186	0.941
99.8	0.949	0.945	34.645						0.688	0.303
124.8	1.037	1.031	34.665						0.518	0.214
200.3	1.039	1.030	34.696							
250.1	1.002	0.991	34.701						0.250	0.111
300.5	0.922	0.908	34.703							
400.0	0.694	0.676	34.692						0.221	0.096
499.1	0.617	0.595	34.694						0.181	0.083
700.4	0.464	0.432	34.688						0.118	0.048
1000.5	0.299	0.252	34.682						*0.076*	*0.034*
1249.8	0.172	0.112	34.679							
1500.0	0.065	-0.009	34.674						0.072	0.033
2001.0	-0.100	-0.204	34.668						0.090	*0.038*
2501.1	-0.223	-0.361	34.663						0.094	0.042
2999.9	-0.292	-0.469	34.660						*0.076*	*0.034*
3501.1	-0.351	-0.570	34.657							
4000.9	-0.400	-0.665	34.655						0.114	0.061
4500.4	-0.461	-0.774	34.652							
4998.9	-0.463	-0.830	34.651						0.167	0.086
5326.8	-0.440	-0.845	34.649						0.248	0.121

ANT V/2 Station: 263 CTD: 17 62 54.75 S 2 45.82 W 06:16 86/07/22

bottom depth:5277 air temperature:-12.0 air pressure:976 wind/s:0.2 wind/d:333

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.817	-1.817	34.284	27.599	37.033	46.041	0.00	48.0
10	-1.822	-1.822	34.285	27.600	37.034	46.043	0.55	47.8
20	-1.824	-1.824	34.286	27.601	37.035	46.044	0.52	47.7
30	-1.823	-1.824	34.287	27.602	37.036	46.044	0.50	47.6
40	-1.823	-1.824	34.286	27.601	37.035	46.044	-0.50	47.6
50	-1.822	-1.823	34.286	27.601	37.035	46.044	-0.08	47.5
60	-1.820	-1.821	34.285	27.600	37.034	46.043	-0.52	47.5
70	-1.817	-1.818	34.286	27.601	37.034	46.043	0.48	47.4
80	-1.707	-1.709	34.297	27.607	37.033	46.035	1.34	46.8
90	-0.409	-0.412	34.456	27.687	37.032	45.957	4.91	39.5
100	0.002	-0.002	34.516	27.716	37.035	45.935	2.90	36.9
110	0.496	0.492	34.595	27.752	37.041	45.913	3.29	33.7
120	0.731	0.726	34.632	27.767	37.042	45.901	2.14	32.3
130	0.828	0.822	34.649	27.775	37.044	45.897	1.50	31.6
140	0.800	0.794	34.655	27.781	37.052	45.907	1.45	31.0
150	0.797	0.791	34.660	27.786	37.056	45.912	1.15	30.6
160	0.828	0.821	34.667	27.789	37.058	45.912	1.05	30.3
170	0.842	0.835	34.670	27.791	37.059	45.912	0.68	30.2
180	0.873	0.865	34.679	27.796	37.062	45.913	1.26	29.7
190	0.858	0.850	34.679	27.797	37.064	45.916	0.58	29.6
200	0.877	0.868	34.685	27.801	37.067	45.917	1.05	29.3
210	0.847	0.838	34.684	27.802	37.069	45.922	0.65	29.2
220	0.875	0.865	34.691	27.806	37.072	45.922	1.07	28.9
230	0.892	0.882	34.692	27.806	37.070	45.920	-0.34	29.0
240	0.871	0.860	34.694	27.809	37.075	45.926	0.99	28.7
250	0.850	0.839	34.693	27.809	37.076	45.929	0.48	28.6
260	0.849	0.837	34.695	27.811	37.078	45.930	0.73	28.5
270	0.803	0.791	34.692	27.811	37.081	45.936	0.54	28.4
280	0.718	0.706	34.688	27.814	37.089	45.948	0.94	28.2
290	0.732	0.719	34.690	27.814	37.089	45.947	0.45	28.1
300	0.696	0.683	34.687	27.814	37.091	45.951	0.24	28.1
325	0.678	0.664	34.689	27.817	37.094	45.956	0.61	27.9
350	0.736	0.720	34.698	27.821	37.095	45.953	0.63	27.6
375	0.710	0.693	34.697	27.822	37.097	45.957	0.38	27.6
400	0.645	0.627	34.693	27.823	37.102	45.965	0.45	27.5
425	0.616	0.597	34.693	27.824	37.105	45.971	0.53	27.3
450	0.578	0.558	34.693	27.827	37.110	45.977	0.60	27.1
475	0.556	0.535	34.692	27.827	37.112	45.981	0.34	27.0
500	0.531	0.509	34.691	27.828	37.114	45.984	0.38	26.9
550	0.484	0.460	34.689	27.829	37.119	45.991	0.36	26.8
600	0.440	0.413	34.687	27.831	37.122	45.998	0.35	26.7
650	0.409	0.380	34.686	27.832	37.125	46.003	0.33	26.5
700	0.387	0.356	34.686	27.833	37.128	46.007	0.34	26.4
750	0.356	0.322	34.684	27.833	37.131	46.011	0.25	26.4
800	0.321	0.285	34.684	27.836	37.135	46.017	0.43	26.1
850	0.304	0.265	34.682	27.835	37.136	46.019	-0.03	26.2
900	0.291	0.250	34.682	27.836	37.137	46.022	0.28	26.1
950	0.271	0.227	34.682	27.837	37.140	46.025	0.34	25.9
1000	0.252	0.206	34.680	27.837	37.141	46.027	0.12	25.9
1100	0.211	0.159	34.680	27.839	37.146	46.035	0.35	25.6
1200	0.169	0.112	34.678	27.840	37.150	46.042	0.29	25.4
1300	0.121	0.059	34.676	27.842	37.154	46.049	0.32	25.2
1400	0.088	0.020	34.674	27.842	37.157	46.054	0.25	25.0
1500	0.045	-0.028	34.672	27.843	37.161	46.061	0.31	24.7
1600	0.011	-0.068	34.668	27.842	37.162	46.064	0.15	24.7
1700	-0.027	-0.112	34.670	27.846	37.169	46.073	0.43	24.1
1800	-0.059	-0.150	34.668	27.846	37.171	46.078	0.27	23.9
1900	-0.093	-0.190	34.666	27.846	37.174	46.083	0.29	23.7
2000	-0.119	-0.223	34.665	27.847	37.177	46.087	0.29	23.4
2100	-0.150	-0.260	34.664	27.848	37.180	46.093	0.32	23.1
2200	-0.176	-0.293	34.663	27.849	37.183	46.097	0.30	22.8
2300	-0.199	-0.323	34.663	27.851	37.186	46.102	0.33	22.5
2400	-0.217	-0.348	34.663	27.852	37.189	46.106	0.30	22.2
2500	-0.240	-0.378	34.661	27.852	37.190	46.110	0.25	22.0
2600	-0.255	-0.400	34.661	27.853	37.193	46.113	0.29	21.7
2700	-0.266	-0.419	34.660	27.853	37.194	46.116	0.22	21.6
2800	-0.278	-0.439	34.660	27.854	37.196	46.119	0.28	21.3
2900	-0.294	-0.462	34.659	27.854	37.198	46.122	0.27	21.1
3000	-0.307	-0.483	34.659	27.855	37.200	46.125	0.29	20.8
3200	-0.333	-0.526	34.658	27.856	37.204	46.132	0.28	20.4
3400	-0.356	-0.566	34.658	27.858	37.208	46.138	0.30	19.8
3600	-0.374	-0.601	34.656	27.858	37.210	46.142	0.24	19.5
3800	-0.393	-0.638	34.656	27.860	37.214	46.148	0.30	19.0
4000	-0.421	-0.685	34.655	27.861	37.218	46.155	0.32	18.4
4200	-0.441	-0.724	34.652	27.860	37.220	46.159	0.25	18.0
4400	-0.473	-0.775	34.652	27.862	37.225	46.167	0.36	17.3
4600	-0.486	-0.809	34.650	27.862	37.227	46.171	0.25	17.0
4800	-0.485	-0.829	34.650	27.863	37.229	46.174	0.24	16.7
5000	-0.472	-0.838	34.650	27.863	37.230	46.176	0.16	16.6
5200	-0.450	-0.840	34.650	27.863	37.230	46.176	0.06	16.7
5325	-0.436	-0.840	34.650	27.863	37.230	46.176	0.06	16.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
15.2	-1.826	-1.826	34.287	7.66	59.2	1.95	27.80	0.47	5.096	2.170
25.0	-1.823	-1.823	34.287		60.2	1.96	27.80	0.46		
39.3	-1.829	-1.830	34.286	7.64	59.9	1.96	27.80	0.46	5.138	2.199
60.0	-1.829	-1.830	34.286	7.68	59.2	1.96	27.80	0.46		
79.4	-1.826	-1.828	34.288	7.64	59.2	1.96	27.80	0.46	5.148	2.205
99.3	-0.022	-0.026	34.499	5.59	92.7	2.19	31.60	0.12	2.223	0.954
115.0	0.701	0.696	34.501	4.74	95.8	2.28	32.90	0.01	0.972	0.407
149.4	0.842	0.835	34.660	4.55	100.7	2.28	32.90	-0.02	0.580	0.245
199.4	0.905	0.896	34.688	4.53	104.1	2.25		-0.01	0.339	0.140
299.8	0.770	0.757	34.694	4.59	109.1	2.24		-0.01	0.255	0.104
399.6	0.645	0.627	34.694	4.64	113.1	2.25		-0.01	0.198	0.083
500.0	0.529	0.507	34.683	4.68	125.0	2.32		-0.02	0.075	0.028
750.0	0.357	0.323	34.686	4.61	123.4	2.32		-0.01	0.099	0.045
1000.5	0.240	0.194	34.683	4.68	125.3	2.32		-0.01	0.072	0.033
1250.3	0.147	0.088	34.680	4.83	125.3	2.30	33.10	-0.01	0.066	0.026
1500.3	0.034	-0.039	34.675	4.99	125.5	2.29	32.90	-0.02	0.074	0.033
1998.9	-0.121	-0.225	34.670		125.6	2.28	32.60	-0.02	0.094	0.039
2501.1	-0.232	-0.370	34.664	5.35	124.8	2.25	32.30	-0.02	*0.145*	*0.064*
3001.8	-0.307	-0.484	34.662	5.43	124.5	2.24	32.10	-0.02	0.080	0.037
3502.3	-0.367	-0.586	34.660	5.56	123.4	2.23	32.10	-0.02	0.080	0.034
4001.8	-0.422	-0.686	34.657	5.69	123.0	2.23	32.00	-0.02	0.098	0.045
4502.2	-0.488	-0.800	34.653	5.78	117.9	2.22	31.90	-0.02	0.155	0.081
5326.2	-0.435	-0.840	34.653	5.78	121.1	2.21	32.00	0.02	*0.199*	*0.095*

ANT V/2 Station: 264 CTD: 18 **63 6.94 S 2 28.43 W 13:34 86/07/22**

bottom depth:5262 air temperature:-16.0 air pressure:972 wind/s:1.7 wind/d:069

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.832	-1.832	34.290	27.605	37.039	46.048	0.00	47.5
10	-1.834	-1.834	34.289	27.604	37.038	46.048	-0.49	47.5
20	-1.835	-1.835	34.289	27.604	37.038	46.048	0.10	47.4
30	-1.834	-1.835	34.290	27.605	37.039	46.048	0.50	47.3
40	-1.835	-1.836	34.289	27.604	37.038	46.048	-0.49	47.3
50	-1.835	-1.836	34.289	27.604	37.038	46.048	0.04	47.2
60	-1.833	-1.834	34.289	27.604	37.038	46.048	-0.13	47.2
70	-1.829	-1.830	34.288	27.603	37.037	46.046	-0.54	47.2
80	-1.740	-1.742	34.290	27.602	37.031	46.035	-0.55	47.2
90	-0.965	-0.967	34.382	27.651	37.030	45.988	3.83	42.8
100	0.104	0.100	34.536	27.726	37.039	45.934	4.74	35.9
110	0.812	0.807	34.634	27.764	37.034	45.889	3.31	32.6
120	1.038	1.033	34.666	27.775	37.031	45.874	1.79	31.7
130	1.014	1.008	34.672	27.781	37.039	45.883	1.43	31.1
140	1.052	1.046	34.679	27.784	37.040	45.881	0.96	30.8
150	1.087	1.080	34.687	27.788	37.042	45.881	1.11	30.5
160	1.115	1.108	34.692	27.791	37.043	45.880	0.80	30.3
170	1.073	1.065	34.692	27.794	37.048	45.888	0.98	30.1
180	1.065	1.057	34.694	27.796	37.050	45.891	0.83	29.9
190	0.923	0.915	34.685	27.798	37.061	45.909	0.96	29.6
200	0.918	0.909	34.688	27.801	37.064	45.912	0.94	29.4
210	0.911	0.902	34.689	27.802	37.066	45.914	0.65	29.3
220	0.906	0.896	34.692	27.805	37.069	45.918	0.94	29.0
230	0.931	0.921	34.695	27.806	37.068	45.916	0.45	29.0
240	0.919	0.908	34.696	27.807	37.070	45.919	0.73	28.9
250	0.904	0.893	34.695	27.807	37.071	45.921	0.31	28.8
260	0.866	0.854	34.695	27.810	37.076	45.927	0.93	28.6
270	0.858	0.846	34.694	27.810	37.076	45.928	-0.25	28.6
280	0.829	0.816	34.696	27.813	37.082	45.935	1.08	28.3
290	0.802	0.789	34.693	27.812	37.082	45.937	-0.37	28.4
300	0.762	0.749	34.690	27.813	37.085	45.942	0.39	28.3
325	0.693	0.679	34.689	27.816	37.093	45.953	0.73	28.0
350	0.651	0.636	34.690	27.820	37.099	45.962	0.70	27.7
375	0.616	0.600	34.688	27.820	37.101	45.966	0.35	27.6
400	0.624	0.606	34.693	27.824	37.104	45.969	0.66	27.3
425	0.605	0.586	34.693	27.825	37.107	45.972	0.43	27.2
450	0.588	0.568	34.693	27.826	37.109	45.976	0.41	27.1
475	0.576	0.555	34.694	27.828	37.111	45.979	0.47	27.0
500	0.537	0.515	34.692	27.829	37.114	45.984	0.42	26.9
550	0.441	0.417	34.686	27.830	37.121	45.996	0.40	26.7
600	0.436	0.409	34.688	27.832	37.124	45.999	0.37	26.6
650	0.407	0.378	34.687	27.833	37.126	46.004	0.32	26.5
700	0.376	0.345	34.686	27.834	37.130	46.009	0.33	26.3

ANT V/2 Station: 265 CTD: 19 63 23.37 s 2 13.00 w 16:33 86/07/22

bottom depth:5230 air temperature:-13.0 air pressure:970 wind/s:0.6 wind/d:049

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.848	-1.848	34.282	27.599	37.034	46.044	0.00	48.1
10	-1.847	-1.847	34.293	27.607	37.043	46.053	1.67	47.2
20	-1.849	-1.849	34.293	27.607	37.043	46.053	0.13	47.1
30	-1.842	-1.843	34.294	27.608	37.043	46.053	0.44	47.0
40	-1.847	-1.848	34.293	27.607	37.043	46.053	-0.46	47.0
50	-1.848	-1.849	34.293	27.607	37.043	46.053	0.10	46.9
60	-1.849	-1.850	34.295	27.609	37.044	46.055	0.72	46.7
70	-1.848	-1.849	34.293	27.607	37.043	46.053	-0.72	46.8
80	-1.846	-1.848	34.293	27.607	37.043	46.053	-0.13	46.7
90	-1.786	-1.788	34.299	27.611	37.042	46.049	0.99	46.4
100	-0.406	-0.409	34.485	27.711	37.055	45.979	5.47	37.3
110	1.010	1.005	34.648	27.762	37.021	45.865	3.83	32.8
120	1.165	1.159	34.671	27.770	37.020	45.855	1.54	32.2
130	1.179	1.173	34.678	27.775	37.023	45.858	1.21	31.7
140	1.176	1.170	34.681	27.778	37.026	45.861	0.91	31.5
150	1.142	1.135	34.682	27.781	37.031	45.868	1.02	31.2
160	1.170	1.163	34.690	27.785	37.034	45.869	1.18	30.8
170	1.157	1.149	34.693	27.789	37.038	45.874	1.03	30.6
180	1.153	1.145	34.694	27.790	37.040	45.875	0.59	30.5
190	1.139	1.130	34.696	27.792	37.043	45.879	0.91	30.3
200	1.129	1.120	34.698	27.795	37.046	45.883	0.86	30.1
210	1.089	1.079	34.698	27.797	37.051	45.890	0.96	29.8
220	1.093	1.083	34.701	27.800	37.053	45.892	0.82	29.6
230	1.071	1.060	34.701	27.801	37.056	45.896	0.72	29.5
240	1.035	1.024	34.700	27.803	37.059	45.901	0.77	29.3
250	1.017	1.005	34.699	27.803	37.061	45.904	0.42	29.3
260	1.017	1.005	34.701	27.805	37.062	45.905	0.72	29.2
270	0.988	0.976	34.702	27.808	37.067	45.911	0.97	28.9
280	0.972	0.959	34.702	27.809	37.069	45.914	0.62	28.8
290	0.968	0.955	34.703	27.810	37.070	45.916	0.60	28.8
300	0.971	0.957	34.706	27.812	37.072	45.918	0.83	28.6
325	0.935	0.920	34.707	27.815	37.078	45.925	0.67	28.3
350	0.825	0.809	34.698	27.815	37.084	45.938	0.36	28.3
375	0.791	0.774	34.698	27.817	37.088	45.944	0.57	28.1
400	0.732	0.714	34.698	27.821	37.095	45.954	0.75	27.7
425	0.707	0.688	34.698	27.823	37.099	45.959	0.49	27.5
450	0.649	0.629	34.693	27.822	37.102	45.965	0.22	27.5
475	0.638	0.617	34.696	27.826	37.106	45.970	0.64	27.3
500	0.613	0.591	34.695	27.826	37.108	45.973	0.38	27.2
550	0.536	0.511	34.691	27.828	37.114	45.984	0.42	27.0
600	0.467	0.440	34.687	27.829	37.119	45.993	0.37	26.9
650	0.443	0.414	34.689	27.832	37.124	45.999	0.48	26.6
700	0.414	0.383	34.687	27.832	37.126	46.003	0.23	26.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
400.3	0.727	0.709	34.708						0.195	0.078
449.6	0.647	0.627	34.705						0.194	0.083
500.6	0.605	0.583	34.704						0.150	0.060
550.5	0.535	0.510	34.702						0.151	0.058
600.2	0.451	0.424	34.697						0.155	0.064
649.9	0.427	0.398	34.698						0.130	0.054
701.2	0.403	0.371	34.697						0.114	0.046

ANT V/2 Station: 266 CTD: 20 **63 39.15 S 2 1.96 W 19:34 86/07/22**

bottom depth:5215 air temperature:-12.0 air pressure:961 wind/s:7.2 wind/d:131

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.837	-1.837	34.296	27.610	37.044	46.053	0.00	47.0
10	-1.834	-1.834	34.296	27.610	37.044	46.053	-0.15	47.0
20	-1.834	-1.834	34.298	27.611	37.045	46.055	0.71	46.7
30	-1.834	-1.835	34.297	27.610	37.045	46.054	-0.50	46.8
40	-1.833	-1.834	34.298	27.611	37.045	46.055	0.50	46.6
50	-1.832	-1.833	34.297	27.610	37.044	46.054	-0.51	46.6
60	-1.831	-1.832	34.297	27.610	37.044	46.054	-0.08	46.6
70	-1.831	-1.832	34.297	27.610	37.044	46.054	0.04	46.5
80	-1.832	-1.834	34.297	27.610	37.045	46.054	0.10	46.5
90	-1.829	-1.831	34.297	27.610	37.044	46.053	-0.16	46.4
100	-1.827	-1.829	34.298	27.611	37.045	46.054	0.49	46.3
110	-1.819	-1.821	34.298	27.611	37.044	46.053	-0.27	46.2
120	-1.803	-1.805	34.298	27.610	37.043	46.050	-0.39	46.2
130	-1.037	-1.041	34.392	27.662	37.046	46.007	3.90	41.6
140	-0.299	-0.304	34.469	27.693	37.031	45.949	2.93	38.9
150	0.292	0.286	34.573	27.746	37.047	45.931	3.97	34.2
160	0.602	0.595	34.623	27.768	37.050	45.917	2.54	32.2
170	0.672	0.665	34.646	27.782	37.060	45.923	2.08	30.9
180	0.747	0.739	34.661	27.790	37.063	45.921	1.48	30.3
190	0.777	0.769	34.670	27.795	37.067	45.923	1.28	29.8
200	0.784	0.775	34.676	27.800	37.071	45.927	1.17	29.4
210	0.779	0.770	34.679	27.802	37.074	45.930	0.93	29.2
220	0.777	0.767	34.682	27.805	37.076	45.933	0.90	28.9
230	0.743	0.733	34.682	27.807	37.081	45.939	0.87	28.7
240	0.715	0.705	34.682	27.809	37.084	45.943	0.79	28.6
250	0.747	0.736	34.689	27.813	37.086	45.943	1.03	28.2
260	0.684	0.673	34.684	27.812	37.089	45.951	0.36	28.2
270	0.658	0.646	34.684	27.814	37.093	45.955	0.76	28.1
280	0.671	0.659	34.686	27.815	37.093	45.955	0.48	28.0
290	0.720	0.707	34.694	27.818	37.093	45.952	0.97	27.7
300	0.707	0.694	34.693	27.818	37.094	45.954	0.22	27.8
325	0.652	0.638	34.692	27.821	37.100	45.963	0.63	27.5
350	0.641	0.626	34.693	27.823	37.102	45.966	0.46	27.4
375	0.634	0.618	34.694	27.824	37.104	45.968	0.42	27.3
400	0.610	0.592	34.693	27.825	37.106	45.971	0.36	27.2
425	0.549	0.530	34.688	27.824	37.109	45.978	0.25	27.2
450	0.533	0.513	34.689	27.826	37.112	45.982	0.51	27.0
475	0.545	0.524	34.692	27.828	37.113	45.982	0.45	26.9
500	0.517	0.495	34.691	27.829	37.116	45.987	0.41	26.8
550	0.468	0.444	34.689	27.830	37.120	45.994	0.37	26.7
600	0.439	0.412	34.690	27.833	37.125	46.000	0.45	26.4
650	0.406	0.377	34.687	27.833	37.127	46.004	0.14	26.5
700	0.361	0.330	34.685	27.834	37.130	46.010	0.36	26.3

ANT V/2 Station: 266 CTD: 21 63 37.44 S 2 6.71 W 01:00 86/07/23

bottom depth:5214 air temperature:-11.0 air pressure:958 wind/s:6.8 wind/d:127

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.831	-1.831	34.300	27.613	37.047	46.056	0.00	46.7
10	-1.833	-1.833	34.298	27.611	37.045	46.054	-0.70	46.8
20	-1.830	-1.830	34.299	27.612	37.046	46.055	0.48	46.7
30	-1.828	-1.829	34.300	27.613	37.046	46.055	0.49	46.5
40	-1.828	-1.829	34.300	27.613	37.046	46.055	0.04	46.5
50	-1.827	-1.828	34.300	27.613	37.046	46.055	-0.08	46.4
60	-1.827	-1.828	34.300	27.613	37.046	46.055	0.04	46.4
70	-1.827	-1.828	34.301	27.613	37.047	46.056	0.51	46.2
80	-1.825	-1.827	34.300	27.613	37.046	46.055	-0.52	46.2
90	-1.825	-1.827	34.300	27.613	37.046	46.055	0.04	46.2
100	-1.634	-1.636	34.339	27.639	37.060	46.057	2.84	43.7
110	-0.392	-0.396	34.474	27.701	37.044	45.968	4.26	38.1
120	0.303	0.298	34.571	27.744	37.044	45.928	3.53	34.4
130	0.751	0.745	34.632	27.766	37.040	45.898	2.55	32.4
140	0.814	0.808	34.643	27.771	37.041	45.895	1.20	32.0
150	0.909	0.902	34.661	27.779	37.043	45.893	1.58	31.3
160	0.960	0.953	34.670	27.783	37.044	45.891	1.08	30.9
170	0.968	0.960	34.676	27.788	37.048	45.894	1.16	30.6
180	0.979	0.971	34.681	27.791	37.051	45.896	1.01	30.3
190	0.942	0.933	34.682	27.794	37.056	45.903	1.04	30.0
200	0.929	0.920	34.684	27.797	37.059	45.907	0.90	29.8
210	0.935	0.926	34.688	27.800	37.062	45.909	0.94	29.5
220	0.944	0.934	34.690	27.801	37.062	45.909	0.56	29.4
230	0.946	0.936	34.692	27.802	37.064	45.911	0.68	29.3
240	0.939	0.928	34.694	27.804	37.066	45.914	0.82	29.1
250	0.902	0.891	34.693	27.806	37.070	45.919	0.77	29.0
260	0.909	0.897	34.696	27.808	37.072	45.921	0.78	28.8
270	0.897	0.885	34.697	27.809	37.074	45.924	0.73	28.7
280	0.911	0.898	34.699	27.810	37.074	45.923	0.44	28.6
290	0.888	0.875	34.698	27.811	37.076	45.926	0.53	28.6
300	0.871	0.857	34.698	27.812	37.078	45.929	0.63	28.5
325	0.836	0.821	34.698	27.814	37.083	45.935	0.58	28.3
350	0.781	0.765	34.698	27.818	37.089	45.945	0.72	28.0
375	0.751	0.734	34.699	27.821	37.094	45.951	0.62	27.7
400	0.701	0.683	34.696	27.821	37.098	45.958	0.41	27.6
425	0.688	0.669	34.697	27.823	37.100	45.961	0.48	27.5
450	0.676	0.656	34.698	27.825	37.102	45.964	0.47	27.4
475	0.676	0.655	34.701	27.827	37.105	45.967	0.56	27.2
500	0.626	0.604	34.696	27.826	37.107	45.972	-0.13	27.2
550	0.546	0.521	34.692	27.828	37.114	45.983	0.44	27.0
600	0.499	0.472	34.690	27.829	37.118	45.990	0.37	26.9
650	0.464	0.435	34.690	27.832	37.122	45.996	0.43	26.6
700	0.427	0.395	34.688	27.832	37.125	46.001	0.30	26.6
750	0.403	0.369	34.688	27.834	37.128	46.006	0.36	26.4
800	0.372	0.336	34.687	27.835	37.131	46.011	0.34	26.3
850	0.372	0.333	34.687	27.835	37.132	46.011	0.12	26.3
900	0.345	0.303	34.686	27.836	37.134	46.016	0.32	26.2
950	0.317	0.273	34.685	27.837	37.137	46.020	0.33	26.1
1000	0.304	0.257	34.684	27.837	37.138	46.022	0.18	26.1
1100	0.267	0.215	34.684	27.839	37.143	46.029	0.34	25.8
1200	0.213	0.156	34.680	27.840	37.146	46.036	0.26	25.6
1300	0.171	0.108	34.678	27.841	37.150	46.042	0.29	25.4
1400	0.127	0.059	34.677	27.842	37.155	46.050	0.35	25.1
1500	0.089	0.015	34.675	27.843	37.158	46.056	0.29	24.9
1600	0.049	-0.031	34.672	27.843	37.161	46.061	0.26	24.7
1700	0.014	-0.072	34.671	27.844	37.165	46.067	0.32	24.5
1800	-0.022	-0.114	34.671	27.847	37.170	46.074	0.37	24.1
1900	-0.050	-0.148	34.670	27.848	37.173	46.079	0.30	23.8
2000	-0.081	-0.185	34.668	27.848	37.175	46.084	0.28	23.6
2100	-0.102	-0.213	34.668	27.849	37.178	46.088	0.31	23.3
2200	-0.132	-0.250	34.666	27.849	37.181	46.093	0.28	23.1
2300	-0.155	-0.280	34.665	27.850	37.183	46.097	0.29	22.8
2400	-0.175	-0.307	34.664	27.851	37.185	46.100	0.27	22.6
2500	-0.192	-0.331	34.664	27.852	37.188	46.104	0.30	22.3
2600	-0.213	-0.359	34.664	27.853	37.191	46.109	0.33	22.0
2700	-0.226	-0.380	34.662	27.853	37.191	46.111	0.18	21.9
2800	-0.245	-0.406	34.662	27.854	37.194	46.115	0.33	21.6
2900	-0.257	-0.426	34.661	27.854	37.196	46.118	0.24	21.4
3000	-0.276	-0.453	34.661	27.855	37.198	46.122	0.33	21.1
3200	-0.296	-0.490	34.659	27.855	37.201	46.126	0.23	20.7
3400	-0.316	-0.527	34.659	27.857	37.205	46.132	0.29	20.3
3600	-0.338	-0.566	34.658	27.858	37.208	46.138	0.28	19.8
3800	-0.355	-0.602	34.657	27.859	37.211	46.143	0.27	19.4
4000	-0.365	-0.631	34.655	27.858	37.212	46.146	0.22	19.2
4200	-0.377	-0.662	34.656	27.861	37.217	46.152	0.30	18.7
4400	-0.388	-0.693	34.656	27.862	37.220	46.157	0.28	18.3
4600	-0.419	-0.744	34.654	27.863	37.223	46.164	0.33	17.7
4800	-0.447	-0.792	34.652	27.863	37.227	46.170	0.33	17.2
5000	-0.458	-0.825	34.651	27.864	37.229	46.174	0.28	16.8
5184	-0.451	-0.839	34.651	27.864	37.231	46.176	0.21	16.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.3	-1.842	-1.842	34.301	7.68		1.97	27.90	0.49	4.950	2.160
25.8	-1.842			7.68		1.95	28.00	0.48	5.094	2.214
60.0	-1.839			7.68		1.98	28.00	0.48	5.124	2.227
87.8	-1.827	-1.829	34.307	7.66		2.00	28.00	0.51	5.020	2.200
145.6	1.020	1.013	34.663	4.49		2.29	32.90	0.04	0.522	0.220
200.6	1.028	1.019	34.687	4.51		2.27	32.40	0.02	0.388	0.145
250.8	0.985	0.974	34.692	4.53		2.25	32.30	0.05	0.315	0.129
301.3	0.892	0.878	34.696	4.59		2.25	32.30	0.04	0.275	0.119
451.1	0.709	0.689	34.694	4.66		2.27	32.30	0.03	0.201	0.085
601.9	0.504	0.477	34.686	4.64		2.30	32.80	0.03	0.174	0.077
751.0	0.426	0.392	34.687	4.72		2.30	32.90	0.03	0.102	0.043
1002.4	0.314	0.267	34.684	4.78		2.30	32.60	0.02	0.085	0.034
1301.8	0.175	0.112	34.678	4.89		2.31	32.90	0.03	0.085	0.039
1619.8	0.048	-0.033	34.673	5.01		2.29	32.60	0.04	0.081	0.039
2002.1	-0.074	-0.179	34.668	5.19		2.28	32.50	0.03	0.111	0.051
2503.1	-0.198	-0.337	34.662	5.36		2.25	32.20	0.03	0.130	0.057
3002.6	-0.267	-0.445	34.661	5.45		2.25		0.03	0.116	0.051
3504.1	-0.328	-0.548	34.656	5.53		2.24		0.03		
4002.4	-0.364	-0.630	34.655	5.64		2.23		0.03	0.167	0.080
4502.3	-0.399	-0.714	34.653	5.76		2.24	32.10	0.03	0.205	0.094
4802.7	-0.448	-0.794	34.651	5.81		2.21	31.70	0.04		
5102.0	-0.455	-0.833	34.650	5.81		2.24	32.00	0.02	0.190	0.099
5163.6	-0.452	-0.837	34.650	5.80		2.22	32.10	0.03	0.222	0.114
5183.5	-0.451	-0.839	34.650	5.80		2.23		0.08	0.231	0.104

ANT V/2 Station: 267 CTD: 22 **63 47.42 S 2 14.40 W** 10:17 86/07/23

bottom depth:5188 air temperature:-12.0 air pressure:952 wind/s:8.0 wind/d:123

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.840	-1.840	34.312	27.623	37.057	46.066	0.00	45.8
10	-1.840	-1.840	34.308	27.619	37.054	46.063	-1.01	46.0
20	-1.837	-1.837	34.307	27.619	37.053	46.062	-0.53	46.0
30	-1.836	-1.837	34.308	27.619	37.054	46.063	0.50	45.9
40	-1.836	-1.837	34.307	27.619	37.053	46.062	-0.50	45.9
50	-1.835	-1.836	34.306	27.618	37.052	46.061	-0.51	45.9
60	-1.835	-1.836	34.307	27.619	37.053	46.062	0.51	45.8
70	-1.832	-1.833	34.305	27.617	37.051	46.060	-0.73	45.9
80	-1.816	-1.818	34.308	27.619	37.052	46.060	0.79	45.6
90	-0.710	-0.713	34.422	27.673	37.036	45.979	4.01	40.7
100	0.005	0.001	34.534	27.730	37.049	45.949	4.13	35.6
110	0.592	0.587	34.599	27.749	37.032	45.900	2.33	33.9
120	1.036	1.031	34.657	27.768	37.025	45.867	2.30	32.3
130	1.069	1.063	34.665	27.772	37.027	45.867	1.14	32.0
140	1.097	1.091	34.671	27.775	37.028	45.867	0.95	31.7
150	1.123	1.116	34.680	27.780	37.032	45.870	1.30	31.3
160	1.107	1.100	34.682	27.783	37.036	45.874	0.93	31.0
170	1.094	1.086	34.683	27.785	37.038	45.877	0.75	30.9
180	1.087	1.079	34.687	27.789	37.042	45.882	1.08	30.6
190	1.073	1.064	34.688	27.790	37.045	45.885	0.76	30.4
200	1.070	1.061	34.692	27.794	37.048	45.889	1.04	30.1
210	1.051	1.041	34.692	27.795	37.051	45.892	0.67	30.0
220	1.049	1.039	34.694	27.797	37.053	45.894	0.75	29.9
230	1.044	1.033	34.695	27.798	37.054	45.896	0.61	29.8
240	1.038	1.027	34.697	27.800	37.057	45.898	0.81	29.6
250	1.029	1.017	34.699	27.802	37.059	45.902	0.85	29.4
260	1.021	1.009	34.701	27.805	37.062	45.905	0.84	29.2
270	1.012	1.000	34.701	27.805	37.063	45.906	0.47	29.2
280	0.996	0.983	34.701	27.806	37.065	45.909	0.62	29.1
290	0.979	0.966	34.702	27.808	37.068	45.913	0.81	28.9
300	0.972	0.958	34.703	27.809	37.070	45.915	0.65	28.8
325	0.933	0.918	34.705	27.814	37.076	45.924	0.76	28.4
350	0.890	0.874	34.702	27.814	37.079	45.929	0.34	28.4
375	0.865	0.848	34.702	27.816	37.082	45.934	0.50	28.3
400	0.832	0.814	34.703	27.819	37.087	45.941	0.65	28.0
425	0.804	0.785	34.702	27.820	37.090	45.945	0.42	27.9
450	0.740	0.720	34.698	27.821	37.095	45.953	0.47	27.8
475	0.714	0.692	34.700	27.824	37.100	45.959	0.68	27.5
500	0.685	0.662	34.698	27.824	37.102	45.963	0.30	27.5
550	0.651	0.626	34.699	27.827	37.107	45.970	0.47	27.2
600	0.578	0.551	34.693	27.827	37.111	45.979	0.26	27.2
650	0.513	0.484	34.690	27.829	37.117	45.988	0.42	27.0
700	0.476	0.444	34.690	27.831	37.121	45.995	0.44	26.8

ANT V/2 Station: 268 CTD: 23 63 55.90 S 2 24.89 W 12:38 86/07/23

bottom depth:5183 air temperature:-10.0 air pressure:952 wind/s:1.4 wind/d:130

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.831	-1.831	34.304	27.616	37.050	46.059	0.00	46.4
10	-1.833	-1.833	34.304	27.616	37.050	46.059	0.13	46.3
20	-1.833	-1.833	34.304	27.616	37.050	46.059	0.04	46.3
30	-1.833	-1.834	34.304	27.616	37.050	46.059	0.04	46.2
40	-1.833	-1.834	34.304	27.616	37.050	46.059	0.04	46.2
50	-1.831	-1.832	34.304	27.616	37.050	46.059	-0.12	46.1
60	-1.828	-1.829	34.304	27.616	37.050	46.059	-0.16	46.0
70	-1.823	-1.824	34.303	27.615	37.048	46.057	-0.54	46.1
80	-1.827	-1.829	34.306	27.618	37.051	46.060	0.89	45.8
90	-1.828	-1.830	34.305	27.617	37.051	46.059	-0.49	45.8
100	-1.826	-1.828	34.304	27.616	37.050	46.058	-0.52	45.8
110	-1.822	-1.824	34.304	27.616	37.049	46.058	-0.19	45.8
120	-1.821	-1.823	34.305	27.617	37.050	46.058	0.50	45.6
130	-1.578	-1.581	34.352	27.648	37.065	46.059	3.08	42.7
140	0.471	0.465	34.601	27.758	37.048	45.922	5.63	33.1
150	0.799	0.793	34.645	27.774	37.044	45.900	2.09	31.8
160	0.950	0.943	34.662	27.778	37.039	45.886	1.01	31.5
170	0.933	0.925	34.667	27.783	37.045	45.893	1.28	31.0
180	0.946	0.938	34.671	27.785	37.047	45.894	0.85	30.8
190	0.913	0.905	34.674	27.790	37.053	45.902	1.22	30.4
200	0.904	0.895	34.679	27.794	37.059	45.908	1.21	30.0
210	0.939	0.930	34.686	27.798	37.060	45.907	0.99	29.7
220	0.930	0.920	34.686	27.798	37.061	45.909	0.46	29.6
230	0.925	0.915	34.688	27.800	37.063	45.911	0.79	29.5
240	0.914	0.903	34.690	27.803	37.066	45.915	0.87	29.3
250	0.901	0.890	34.690	27.804	37.068	45.917	0.55	29.2
260	0.903	0.891	34.691	27.804	37.068	45.918	0.47	29.2
270	0.881	0.869	34.692	27.806	37.072	45.922	0.87	29.0
280	0.871	0.858	34.692	27.807	37.073	45.924	0.49	28.9
290	0.871	0.858	34.694	27.809	37.075	45.926	0.72	28.8
300	0.873	0.859	34.697	27.811	37.077	45.928	0.85	28.6
325	0.827	0.812	34.695	27.813	37.081	45.935	0.48	28.5
350	0.842	0.826	34.700	27.816	37.083	45.936	0.61	28.2
375	0.782	0.765	34.697	27.817	37.089	45.945	0.52	28.1
400	0.787	0.769	34.701	27.820	37.091	45.947	0.60	27.8
425	0.732	0.713	34.697	27.820	37.095	45.954	0.35	27.8
450	0.682	0.662	34.697	27.824	37.101	45.962	0.69	27.5
475	0.653	0.632	34.695	27.824	37.103	45.966	0.29	27.5
500	0.610	0.588	34.693	27.825	37.107	45.972	0.46	27.3
550	0.560	0.535	34.692	27.827	37.112	45.981	0.45	27.1
600	0.496	0.469	34.690	27.830	37.118	45.990	0.47	26.8
650	0.486	0.457	34.692	27.832	37.121	45.994	0.40	26.7
700	0.435	0.403	34.688	27.832	37.124	46.000	0.25	26.6

ANT V/2 Station: 269 CTD: 24 **64 2.39 S 2 14.71 W 17:05 86/07/23**

bottom depth:5180 air temperature:-11.0 air pressure:955 wind/s:11.2 wind/d:117

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.832	-1.832	34.304	27.616	37.050	46.059	0.00	46.4
10	-1.838	-1.838	34.305	27.617	37.051	46.061	0.55	46.3
20	-1.832	-1.832	34.304	27.616	37.050	46.059	-0.55	46.3
30	-1.834	-1.835	34.303	27.615	37.049	46.059	-0.49	46.3
40	-1.842	-1.843	34.303	27.615	37.050	46.060	0.26	46.2
50	-1.841	-1.842	34.303	27.615	37.050	46.060	-0.08	46.2
60	-1.841	-1.842	34.302	27.615	37.049	46.059	-0.50	46.2
70	-1.841	-1.842	34.303	27.615	37.050	46.060	0.51	46.0
80	-1.841	-1.843	34.304	27.616	37.051	46.061	0.51	45.9
90	-1.840	-1.842	34.304	27.616	37.051	46.060	-0.09	45.8
100	-1.840	-1.842	34.304	27.616	37.051	46.060	0.04	45.8
110	-1.839	-1.841	34.304	27.616	37.051	46.060	-0.09	45.7
120	-1.830	-1.832	34.306	27.618	37.052	46.061	0.65	45.5
130	-1.143	-1.146	34.404	27.676	37.066	46.033	4.16	40.2
140	0.383	0.377	34.585	27.750	37.046	45.925	4.61	33.8
150	0.892	0.885	34.641	27.764	37.030	45.880	1.92	32.7
160	0.912	0.905	34.651	27.771	37.035	45.885	1.45	32.1
170	0.990	0.982	34.662	27.775	37.034	45.879	1.03	31.8
180	1.123	1.115	34.682	27.782	37.034	45.871	1.43	31.2
190	1.124	1.115	34.685	27.785	37.036	45.874	0.86	31.0
200	1.132	1.123	34.691	27.789	37.040	45.877	1.15	30.6
210	1.059	1.049	34.687	27.791	37.046	45.887	0.83	30.4
220	1.035	1.025	34.689	27.794	37.050	45.893	1.03	30.1
230	1.030	1.019	34.690	27.795	37.052	45.894	0.61	30.0
240	1.024	1.013	34.692	27.797	37.054	45.897	0.81	29.9
250	1.014	1.002	34.695	27.800	37.058	45.901	1.00	29.6
260	0.988	0.976	34.695	27.802	37.061	45.906	0.78	29.4
270	0.982	0.970	34.697	27.804	37.064	45.909	0.81	29.3
280	0.950	0.937	34.694	27.804	37.065	45.912	-0.07	29.3
290	0.925	0.912	34.696	27.807	37.070	45.918	1.04	29.0
300	0.912	0.898	34.697	27.809	37.072	45.921	0.75	28.8
325	0.892	0.877	34.699	27.812	37.076	45.926	0.63	28.6
350	0.879	0.863	34.701	27.814	37.080	45.930	0.58	28.4
375	0.842	0.825	34.701	27.817	37.084	45.937	0.60	28.2
400	0.827	0.809	34.703	27.819	37.088	45.942	0.59	28.0
425	0.798	0.779	34.703	27.821	37.092	45.947	0.53	27.8
450	0.768	0.747	34.702	27.822	37.095	45.951	0.44	27.7
475	0.744	0.722	34.701	27.823	37.097	45.955	0.37	27.7
500	0.710	0.687	34.700	27.824	37.100	45.960	0.49	27.5
550	0.570	0.545	34.690	27.825	37.109	45.977	0.42	27.3
600	0.545	0.518	34.692	27.828	37.114	45.984	0.48	27.0
650	0.482	0.453	34.690	27.831	37.120	45.993	0.47	26.8
700	0.437	0.405	34.689	27.833	37.125	46.000	0.43	26.6

ANT V/2 Station: 270 CTD: 25 64 10.25 S 2 1.03 W 20:21 86/07/23

bottom depth:5174 air temperature:-13.0 air pressure:957 wind/s:12.7 wind/d:130

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.856	-1.856	34.293	27.608	37.043	46.054	0.00	47.2
10	-1.855	-1.855	34.291	27.606	37.042	46.052	-0.72	47.3
20	-1.855	-1.855	34.291	27.606	37.042	46.052	0.04	47.2
30	-1.855	-1.856	34.292	27.607	37.042	46.053	0.51	47.1
40	-1.855	-1.856	34.291	27.606	37.042	46.052	-0.50	47.1
50	-1.854	-1.855	34.290	27.605	37.041	46.051	-0.51	47.1
60	-1.854	-1.855	34.291	27.606	37.042	46.052	0.51	47.0
70	-1.853	-1.854	34.290	27.605	37.041	46.051	-0.51	47.0
80	-1.853	-1.855	34.291	27.606	37.042	46.052	0.51	46.9
90	-1.844	-1.846	34.292	27.607	37.042	46.052	0.42	46.7
100	-1.849	-1.851	34.290	27.605	37.040	46.051	-0.68	46.8
110	-1.850	-1.852	34.291	27.606	37.041	46.052	0.52	46.7
120	-1.840	-1.842	34.301	27.614	37.048	46.058	1.57	45.9
130	-1.836	-1.839	34.302	27.615	37.049	46.058	0.47	45.7
140	-1.820	-1.823	34.305	27.617	37.050	46.058	0.78	45.5
150	-1.619	-1.622	34.331	27.632	37.053	46.049	2.14	44.1
160	-1.091	-1.095	34.399	27.670	37.057	46.021	3.31	40.7
170	-0.170	-0.176	34.511	27.721	37.050	45.960	3.78	36.3
180	0.378	0.371	34.595	27.759	37.055	45.934	3.32	33.0
190	0.650	0.642	34.647	27.785	37.064	45.927	2.75	30.7
200	0.705	0.696	34.653	27.786	37.062	45.922	0.60	30.6
210	0.765	0.756	34.665	27.792	37.064	45.921	1.32	30.1
220	0.797	0.787	34.673	27.796	37.067	45.922	1.15	29.7
230	0.769	0.759	34.673	27.798	37.070	45.927	0.79	29.6
240	0.756	0.746	34.674	27.800	37.073	45.930	0.74	29.4
250	0.753	0.742	34.678	27.803	37.076	45.934	1.04	29.1
260	0.742	0.731	34.681	27.806	37.080	45.938	1.00	28.8
270	0.715	0.703	34.681	27.808	37.083	45.943	0.78	28.7
280	0.703	0.691	34.684	27.811	37.087	45.947	1.01	28.4
290	0.694	0.681	34.685	27.813	37.089	45.950	0.68	28.3
300	0.687	0.674	34.686	27.814	37.091	45.952	0.64	28.1
325	0.676	0.662	34.689	27.817	37.095	45.956	0.64	27.9
350	0.676	0.661	34.692	27.820	37.097	45.959	0.56	27.7
375	0.661	0.644	34.694	27.822	37.101	45.963	0.59	27.5
400	0.612	0.594	34.693	27.825	37.106	45.971	0.60	27.2
425	0.583	0.564	34.691	27.825	37.108	45.975	0.27	27.2
450	0.551	0.531	34.691	27.827	37.112	45.980	0.55	27.0
475	0.513	0.492	34.689	27.827	37.115	45.986	0.40	26.9
500	0.506	0.484	34.690	27.829	37.116	45.988	0.42	26.8
550	0.474	0.450	34.689	27.830	37.120	45.993	0.33	26.7
600	0.446	0.419	34.688	27.831	37.122	45.997	0.31	26.6
650	0.418	0.389	34.688	27.833	37.126	46.003	0.38	26.5
700	0.381	0.350	34.687	27.834	37.130	46.008	0.38	26.3
750	0.349	0.315	34.685	27.835	37.132	46.013	0.26	26.2
800	0.370	0.334	34.689	27.837	37.133	46.013	0.33	26.1
850	0.347	0.308	34.686	27.836	37.134	46.015	-0.14	26.2
900	0.305	0.264	34.685	27.838	37.138	46.022	0.42	26.0
950	0.298	0.254	34.685	27.838	37.139	46.023	0.22	25.9
1000	0.264	0.218	34.683	27.839	37.142	46.028	0.31	25.8
1100	0.227	0.175	34.681	27.839	37.145	46.033	0.25	25.7
1200	0.184	0.127	34.680	27.841	37.150	46.041	0.33	25.4
1300	0.142	0.080	34.679	27.843	37.154	46.048	0.33	25.1
1400	0.102	0.034	34.676	27.843	37.157	46.053	0.24	25.0
1500	0.065	-0.009	34.673	27.843	37.159	46.058	0.23	24.9
1600	0.027	-0.053	34.672	27.844	37.164	46.065	0.33	24.5
1700	-0.010	-0.095	34.672	27.846	37.168	46.072	0.37	24.2
1800	-0.043	-0.134	34.671	27.848	37.172	46.078	0.32	23.9
1900	-0.075	-0.173	34.667	27.846	37.173	46.081	0.16	23.8
2000	-0.103	-0.207	34.668	27.849	37.177	46.087	0.37	23.4
2100	-0.121	-0.232	34.667	27.849	37.179	46.091	0.25	23.2
2200	-0.152	-0.269	34.665	27.850	37.182	46.095	0.29	22.9
2300	-0.172	-0.296	34.664	27.850	37.184	46.099	0.27	22.7
2400	-0.193	-0.324	34.664	27.851	37.187	46.103	0.32	22.4
2500	-0.208	-0.347	34.663	27.852	37.189	46.106	0.24	22.2
2600	-0.225	-0.371	34.663	27.853	37.191	46.110	0.31	21.9
2700	-0.240	-0.393	34.662	27.853	37.193	46.113	0.25	21.7
2800	-0.261	-0.422	34.660	27.853	37.194	46.116	0.25	21.5
2900	-0.275	-0.444	34.660	27.854	37.197	46.120	0.30	21.3
3000	-0.287	-0.464	34.659	27.854	37.198	46.122	0.24	21.1
3200	-0.308	-0.501	34.658	27.855	37.201	46.128	0.26	20.7
3400	-0.325	-0.536	34.659	27.857	37.206	46.134	0.30	20.2
3600	-0.340	-0.568	34.658	27.858	37.208	46.138	0.25	19.8
3800	-0.356	-0.603	34.657	27.859	37.211	46.143	0.26	19.4
4000	-0.366	-0.631	34.656	27.859	37.213	46.147	0.24	19.1
4200	-0.374	-0.659	34.655	27.860	37.215	46.151	0.24	18.8
4400	-0.390	-0.695	34.655	27.861	37.219	46.156	0.30	18.3
4600	-0.419	-0.744	34.654	27.863	37.223	46.164	0.34	17.7
4800	-0.447	-0.792	34.652	27.863	37.227	46.170	0.33	17.2
5000	-0.455	-0.822	34.652	27.864	37.230	46.174	0.29	16.8
5100	-0.453	-0.831	34.651	27.864	37.230	46.175	0.17	16.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.9	-1.853	-1.853	34.292	7.74	57.2	1.95	27.90	0.52	5.143	2.246
39.5	-1.854	-1.855	34.294	7.72	57.1	1.96	27.90	0.53	5.200	2.253
62.1	-1.850	-1.851	34.295	7.72	57.8	1.95	28.00	0.53	5.152	2.235
104.6	-1.851	-1.853	34.295	7.64	57.5	1.96	27.90	0.52	5.179	2.223
224.6	0.931	0.921	34.674	4.50	101.7		32.80	0.04	0.433	0.176
250.6	0.953	0.942	34.688	4.50	104.6	2.23	32.40	0.03	0.316	0.126
377.5	0.793	0.776	34.692	4.61	108.4	2.21	32.20	0.03	0.184	0.072
451.3	0.676	0.656	34.693	4.74	113.1	2.20	32.20	0.11	0.154	0.065
650.9	0.446	0.417	34.684	4.68	119.7	2.21	32.40	0.32	0.118	0.050
800.5	0.386	0.349	34.684	4.74	121.1	2.21	32.60	0.23	0.083	0.036
999.5	0.283	0.236	34.681	4.74	124.3	2.23	32.60	0.17	*0.070*	*0.029*
1301.5	0.147	0.085	34.673	4.82	126.1	2.23	32.60	0.24	0.066	0.030
1607.5	0.031	-0.049	34.671	4.99	126.9	2.23	32.80	0.29	0.070	0.027
2002.5	-0.094	-0.198	34.667	5.15	126.7	2.22	32.30	0.14	0.103	0.049
2494.3	-0.209	-0.347	34.660	5.31	126.2	2.22	32.30	0.21	0.127	0.058
3000.6	-0.279	-0.456	34.658	5.42	125.4	2.23	32.30	0.01	0.108	0.052
3500.6	-0.337	-0.556	34.654	5.63	124.6	2.20	31.90	0.14	0.161	0.072
4002.6	-0.371	-0.637	34.654	5.57	126.0	2.21	32.00	0.17	0.166	0.073
4498.8	-0.406	-0.721	34.654	5.67	122.0	2.19	31.90	0.21	0.119	0.056
4800.0	-0.445	-0.790	34.650	5.78	119.5	2.21	31.90	0.19	0.144	0.068
4978.3	-0.454	-0.819	34.650	5.75	118.9	2.21	32.00	0.18	0.149	0.076
5085.4	-0.454	-0.831	34.649	5.74	118.7	2.21	31.90	0.00	0.191	0.095
5101.3	-0.455	-0.833	34.650	5.76	118.6	2.18	31.80	0.22	0.185	0.090

ANT V/2 Station: 271 CTD: 26 64 17.30 S 1 46.13 W 02:15 86/07/24

bottom depth:5146 air temperature:-14.0 air pressure:960 wind/s:9.7 wind/d:115

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.898	-1.898	34.265	27.586	37.025	46.038	0.00	49.3
10	-1.889	-1.889	34.265	27.586	37.024	46.037	-0.26	49.2
20	-1.890	-1.890	34.265	27.586	37.024	46.037	0.10	49.1
30	-1.889	-1.890	34.265	27.586	37.024	46.037	-0.08	49.1
40	-1.876	-1.877	34.265	27.585	37.023	46.035	-0.33	49.1
50	-1.871	-1.872	34.265	27.585	37.022	46.034	-0.20	49.0
60	-1.856	-1.857	34.265	27.585	37.021	46.032	-0.36	49.0
70	-1.853	-1.854	34.264	27.584	37.020	46.031	-0.53	49.0
80	-1.851	-1.853	34.265	27.585	37.021	46.032	0.49	48.9
90	-1.843	-1.845	34.266	27.585	37.021	46.031	0.43	48.7
100	-1.845	-1.847	34.267	27.586	37.022	46.032	0.52	48.6
110	-1.838	-1.840	34.268	27.587	37.022	46.032	0.44	48.5
120	-1.825	-1.827	34.271	27.589	37.023	46.033	0.80	48.2
130	-1.796	-1.799	34.275	27.592	37.024	46.031	0.86	47.9
140	-1.723	-1.726	34.285	27.598	37.025	46.028	1.35	47.3
150	-1.836	-1.839	34.298	27.611	37.046	46.055	2.10	45.9
160	-1.827	-1.830	34.305	27.617	37.051	46.059	1.30	45.4
170	-1.844	-1.847	34.305	27.617	37.052	46.062	0.41	45.2
180	-1.852	-1.856	34.308	27.620	37.055	46.066	0.92	44.9
190	-1.712	-1.716	34.324	27.629	37.055	46.057	1.62	44.1
200	-0.346	-0.353	34.488	27.711	37.051	45.972	4.77	37.1
210	-0.074	-0.082	34.527	27.729	37.052	45.957	2.26	35.6
220	0.119	0.111	34.567	27.751	37.062	45.956	2.55	33.6
230	0.385	0.376	34.626	27.784	37.079	45.957	3.11	30.7
240	0.477	0.467	34.650	27.798	37.087	45.960	2.04	29.5
250	0.514	0.504	34.661	27.804	37.091	45.962	1.42	28.9
260	0.490	0.479	34.664	27.808	37.097	45.969	1.12	28.5
270	0.496	0.485	34.668	27.811	37.099	45.971	0.94	28.2
280	0.513	0.501	34.673	27.814	37.101	45.972	0.95	28.0
290	0.511	0.499	34.676	27.817	37.104	45.974	0.90	27.7
300	0.513	0.500	34.680	27.820	37.107	45.977	0.99	27.5
325	0.503	0.489	34.681	27.821	37.109	45.980	0.44	27.3
350	0.485	0.470	34.685	27.826	37.114	45.986	0.75	26.9
375	0.470	0.454	34.685	27.827	37.116	45.989	0.38	26.9
400	0.455	0.438	34.687	27.829	37.119	45.993	0.59	26.6
425	0.436	0.418	34.687	27.830	37.122	45.997	0.42	26.5
450	0.421	0.402	34.686	27.830	37.123	45.999	0.21	26.5
475	0.403	0.383	34.685	27.831	37.124	46.001	0.27	26.5
500	0.398	0.376	34.687	27.833	37.127	46.004	0.51	26.3
550	0.375	0.351	34.686	27.833	37.129	46.007	0.26	26.3
600	0.346	0.320	34.687	27.836	37.133	46.014	0.44	26.0
650	0.327	0.299	34.685	27.836	37.134	46.016	0.03	26.0
700	0.307	0.276	34.685	27.837	37.137	46.019	0.33	25.9

ANT V/2 Station: 275 CTD: 30 64 41.64 S 2 9.83 W 16:55 86/07/24

bottom depth:5067 air temperature:-20.0 air pressure:970 wind/s:6.1 wind/d:111

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.803	-1.803	34.313	27.623	37.055	46.062	0.00	45.8
10	-1.809	-1.809	34.313	27.623	37.055	46.063	0.23	45.7
20	-1.814	-1.814	34.308	27.619	37.052	46.059	-1.11	46.0
30	-1.811	-1.812	34.309	27.620	37.052	46.060	0.48	45.9
40	-1.811	-1.812	34.309	27.620	37.052	46.060	0.04	45.8
50	-1.802	-1.803	34.311	27.621	37.053	46.060	0.66	45.6
60	-1.794	-1.795	34.317	27.626	37.057	46.064	1.21	45.1
70	-1.790	-1.791	34.321	27.629	37.060	46.066	0.99	44.8
80	-1.788	-1.790	34.321	27.629	37.060	46.066	-0.13	44.7
90	-1.775	-1.777	34.323	27.630	37.060	46.066	0.62	44.5
100	-1.714	-1.716	34.328	27.632	37.059	46.060	0.84	44.3
110	-1.564	-1.566	34.339	27.637	37.054	46.047	1.13	43.8
120	-1.084	-1.087	34.389	27.661	37.048	46.012	2.67	41.6
130	0.370	0.365	34.571	27.740	37.036	45.916	4.77	34.8
140	0.667	0.661	34.621	27.762	37.041	45.904	2.59	32.7
150	0.880	0.873	34.648	27.771	37.037	45.888	1.52	32.1
160	0.830	0.823	34.653	27.778	37.047	45.900	1.53	31.4
170	0.913	0.905	34.665	27.782	37.046	45.895	1.11	31.0
180	0.934	0.926	34.673	27.787	37.050	45.898	1.25	30.6
190	0.925	0.917	34.677	27.791	37.054	45.903	1.10	30.2
200	0.948	0.939	34.681	27.793	37.055	45.902	0.71	30.1
210	0.944	0.935	34.684	27.796	37.058	45.905	0.92	29.9
220	0.962	0.952	34.687	27.797	37.058	45.904	0.60	29.8
230	0.955	0.945	34.690	27.800	37.061	45.908	0.96	29.5
240	0.946	0.935	34.691	27.801	37.063	45.910	0.68	29.4
250	0.948	0.937	34.695	27.804	37.066	45.913	0.98	29.1
260	0.926	0.914	34.694	27.805	37.068	45.916	0.51	29.1
270	0.916	0.904	34.696	27.807	37.071	45.919	0.86	28.9
280	0.904	0.891	34.695	27.807	37.072	45.921	0.18	28.9
290	0.878	0.865	34.696	27.810	37.076	45.926	0.92	28.7
300	0.854	0.840	34.695	27.811	37.078	45.930	0.55	28.6
325	0.825	0.810	34.696	27.813	37.082	45.936	0.61	28.4
350	0.782	0.766	34.697	27.817	37.088	45.944	0.71	28.0
375	0.749	0.732	34.696	27.818	37.092	45.949	0.46	27.9
400	0.729	0.711	34.696	27.820	37.094	45.953	0.44	27.8
425	0.693	0.674	34.695	27.821	37.098	45.959	0.49	27.7
450	0.647	0.627	34.694	27.823	37.103	45.966	0.58	27.5
475	0.618	0.597	34.694	27.825	37.106	45.971	0.53	27.3
500	0.589	0.567	34.694	27.827	37.110	45.977	0.53	27.1
550	0.537	0.512	34.693	27.829	37.115	45.985	0.45	26.9
600	0.495	0.468	34.691	27.831	37.119	45.991	0.33	26.8
650	0.451	0.422	34.689	27.832	37.123	45.998	0.35	26.6
700	0.425	0.393	34.688	27.832	37.125	46.002	0.30	26.5

ANT V/2 Station: 276 CTD: 31 64 55.33 S 2 30.93 W 19:05 86/07/24

bottom depth:5049 air temperature:-20.0 air pressure:971 wind/s:6.9 wind/d:098

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.850	-1.850	34.289	27.604	37.040	46.050	0.00	47.5
10	-1.851	-1.851	34.289	27.604	37.040	46.050	0.10	47.5
20	-1.849	-1.849	34.289	27.604	37.040	46.050	-0.12	47.4
30	-1.847	-1.848	34.290	27.605	37.040	46.050	0.49	47.3
40	-1.844	-1.845	34.289	27.604	37.039	46.049	-0.53	47.3
50	-1.841	-1.842	34.289	27.604	37.039	46.049	-0.15	47.2
60	-1.837	-1.838	34.291	27.606	37.040	46.050	0.69	47.0
70	-1.844	-1.845	34.290	27.605	37.040	46.050	-0.44	47.0
80	-1.844	-1.846	34.290	27.605	37.040	46.050	0.04	47.0
90	-1.845	-1.847	34.291	27.606	37.041	46.051	0.51	46.8
100	-1.844	-1.846	34.291	27.606	37.041	46.051	-0.09	46.8
110	-1.434	-1.437	34.351	27.643	37.051	46.036	3.33	43.3
120	-0.326	-0.330	34.491	27.712	37.051	45.970	4.51	37.2
130	0.157	0.152	34.550	27.735	37.044	45.936	2.57	35.2
140	0.585	0.579	34.608	27.757	37.041	45.908	2.52	33.2
150	0.868	0.861	34.649	27.772	37.039	45.891	2.10	31.9
160	0.931	0.924	34.664	27.780	37.043	45.891	1.55	31.2
170	0.969	0.961	34.674	27.786	37.047	45.892	1.30	30.7
180	0.999	0.991	34.681	27.790	37.048	45.893	1.05	30.4
190	0.996	0.987	34.685	27.793	37.052	45.896	1.04	30.1
200	0.986	0.977	34.687	27.795	37.055	45.900	0.86	29.9
210	0.982	0.972	34.691	27.799	37.059	45.903	1.05	29.6
220	0.953	0.943	34.689	27.799	37.061	45.907	0.40	29.6
230	0.954	0.944	34.692	27.802	37.063	45.909	0.86	29.4
240	0.944	0.933	34.694	27.804	37.066	45.913	0.86	29.2
250	0.939	0.928	34.695	27.805	37.067	45.914	0.61	29.1
260	0.935	0.923	34.695	27.805	37.068	45.915	0.32	29.1
270	0.913	0.901	34.694	27.806	37.070	45.918	0.51	29.0
280	0.864	0.851	34.691	27.807	37.073	45.925	0.61	28.9
290	0.885	0.872	34.696	27.809	37.075	45.925	0.89	28.7
300	0.874	0.860	34.698	27.812	37.078	45.929	0.87	28.5
325	0.829	0.814	34.698	27.815	37.083	45.937	0.65	28.2
350	0.792	0.776	34.696	27.816	37.086	45.942	0.39	28.2
375	0.749	0.732	34.697	27.819	37.092	45.950	0.71	27.8
400	0.736	0.718	34.698	27.821	37.095	45.953	0.48	27.7
425	0.679	0.660	34.695	27.822	37.100	45.961	0.49	27.6
450	0.654	0.634	34.696	27.825	37.103	45.967	0.59	27.4
475	0.629	0.608	34.696	27.826	37.107	45.971	0.49	27.2
500	0.594	0.572	34.693	27.826	37.108	45.975	0.20	27.2
550	0.538	0.513	34.691	27.828	37.114	45.983	0.42	27.0
600	0.495	0.468	34.691	27.831	37.119	45.991	0.47	26.8
650	0.457	0.428	34.690	27.832	37.123	45.997	0.38	26.6
700	0.442	0.410	34.690	27.833	37.125	46.000	0.29	26.5

ANT V/2 Station: 277 CTD: 32 65 2.40 S 2 12.97 W 21:20 86/07/24

bottom depth:4997 air temperature:-22.0 air pressure:972 wind/s:5.0 wind/d:110

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.848	-1.848	34.295	27.609	37.044	46.054	0.00	47.1
10	-1.851	-1.851	34.295	27.609	37.044	46.055	0.16	47.0
20	-1.851	-1.851	34.294	27.608	37.044	46.054	-0.50	47.0
30	-1.850	-1.851	34.293	27.608	37.043	46.053	-0.51	47.0
40	-1.850	-1.851	34.294	27.608	37.044	46.054	0.51	46.9
50	-1.837	-1.838	34.313	27.623	37.058	46.067	2.17	45.4
60	-1.857	-1.858	34.318	27.628	37.063	46.074	1.20	44.9
70	-1.856	-1.857	34.320	27.630	37.065	46.075	0.71	44.7
80	-1.845	-1.847	34.325	27.633	37.068	46.077	1.08	44.3
90	-1.846	-1.848	34.348	27.652	37.086	46.096	2.41	42.4
100	-1.849	-1.851	34.353	27.656	37.091	46.100	1.15	42.0
110	-1.842	-1.844	34.357	27.659	37.093	46.102	0.98	41.6
120	-1.835	-1.837	34.360	27.662	37.095	46.103	0.84	41.4
130	-1.812	-1.815	34.364	27.664	37.096	46.103	0.89	41.0
140	-1.487	-1.490	34.406	27.689	37.100	46.087	2.70	38.8
150	-0.403	-0.408	34.514	27.734	37.077	46.001	3.54	35.0
160	0.737	0.730	34.626	27.762	37.037	45.896	2.66	32.8
170	0.935	0.927	34.655	27.773	37.036	45.884	1.74	31.9
180	0.956	0.948	34.665	27.780	37.041	45.888	1.43	31.3
190	0.997	0.988	34.673	27.783	37.042	45.887	1.05	31.0
200	0.964	0.955	34.673	27.786	37.046	45.893	0.87	30.8
210	0.947	0.938	34.678	27.791	37.053	45.900	1.28	30.3
220	0.982	0.972	34.685	27.794	37.054	45.899	0.99	30.1
230	0.983	0.973	34.687	27.796	37.055	45.900	0.70	30.0
240	0.971	0.960	34.689	27.798	37.058	45.904	0.89	29.7
250	0.975	0.964	34.691	27.799	37.060	45.905	0.65	29.6
260	0.941	0.929	34.690	27.801	37.063	45.910	0.73	29.5
270	0.931	0.919	34.692	27.803	37.066	45.914	0.86	29.3
280	0.919	0.906	34.692	27.804	37.067	45.916	0.53	29.2
290	0.931	0.918	34.696	27.807	37.069	45.917	0.86	29.0
300	0.915	0.901	34.696	27.808	37.071	45.920	0.62	28.9
325	0.886	0.871	34.697	27.810	37.076	45.926	0.62	28.7
350	0.850	0.834	34.698	27.814	37.081	45.933	0.67	28.4
375	0.811	0.794	34.697	27.815	37.085	45.939	0.52	28.3
400	0.774	0.756	34.697	27.818	37.090	45.946	0.60	28.1
425	0.732	0.713	34.697	27.820	37.095	45.954	0.64	27.8
450	0.691	0.671	34.695	27.821	37.098	45.959	0.44	27.7
475	0.683	0.662	34.697	27.824	37.101	45.963	0.54	27.5
500	0.651	0.628	34.696	27.825	37.104	45.968	0.46	27.4
550	0.596	0.571	34.694	27.827	37.109	45.976	0.42	27.2
600	0.557	0.530	34.693	27.828	37.113	45.982	0.39	27.1
650	0.506	0.477	34.693	27.832	37.120	45.991	0.51	26.7
700	0.469	0.437	34.691	27.832	37.123	45.997	0.31	26.6
704	0.465	0.433	34.692	27.833	37.124	45.998	0.94	26.5

ANT V/2 Station: 278 CTD: 33 65 11.63 S 2 6.25 W 02:30 86/07/25

bottom depth:4981 air temperature:-20.0 air pressure:975 wind/s:4.7 wind/d:096

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.840	-1.840	34.377	27.676	37.109	46.117	0.00	40.8
10	-1.840	-1.840	34.377	27.676	37.109	46.117	0.04	40.7
20	-1.841	-1.841	34.377	27.676	37.109	46.117	0.10	40.6
30	-1.840	-1.841	34.377	27.676	37.109	46.117	-0.08	40.6
40	-1.840	-1.841	34.376	27.675	37.108	46.116	-0.50	40.6
50	-1.840	-1.841	34.375	27.674	37.107	46.116	-0.50	40.6
60	-1.839	-1.840	34.376	27.675	37.108	46.116	0.50	40.5
70	-1.835	-1.836	34.376	27.675	37.108	46.116	-0.18	40.4
80	-1.834	-1.836	34.377	27.675	37.108	46.116	0.50	40.3
90	-1.832	-1.834	34.378	27.676	37.109	46.117	0.49	40.2
100	-1.808	-1.810	34.378	27.676	37.107	46.113	-0.47	40.2
110	-1.650	-1.652	34.404	27.692	37.113	46.110	2.25	38.6
120	-1.247	-1.250	34.433	27.703	37.099	46.071	1.68	37.7
130	-1.068	-1.071	34.452	27.712	37.096	46.058	1.62	36.8
140	-0.716	-0.720	34.494	27.732	37.094	46.036	2.40	35.1
150	0.003	-0.002	34.550	27.743	37.062	45.962	1.57	34.3
160	0.266	0.260	34.578	27.751	37.054	45.939	1.49	33.6
170	0.595	0.588	34.616	27.763	37.046	45.913	1.75	32.7
180	0.865	0.857	34.648	27.772	37.039	45.891	1.53	32.0
190	0.856	0.848	34.650	27.774	37.041	45.894	0.84	31.8
200	0.848	0.839	34.655	27.779	37.046	45.899	1.21	31.4
210	0.873	0.864	34.668	27.787	37.054	45.905	1.65	30.6
220	0.955	0.945	34.674	27.787	37.049	45.895	-0.55	30.7
230	0.873	0.863	34.667	27.787	37.053	45.904	0.29	30.7
240	0.891	0.880	34.671	27.789	37.054	45.904	0.79	30.6
250	0.905	0.894	34.678	27.794	37.058	45.907	1.21	30.1
260	0.927	0.915	34.683	27.796	37.059	45.907	0.87	29.9
270	0.898	0.886	34.687	27.801	37.066	45.916	1.30	29.5
280	0.953	0.940	34.689	27.799	37.061	45.908	-0.86	29.7
290	0.951	0.938	34.694	27.804	37.065	45.912	1.14	29.3
300	0.939	0.925	34.695	27.805	37.067	45.915	0.73	29.2
325	0.917	0.902	34.696	27.808	37.071	45.920	0.56	29.0
350	0.895	0.879	34.698	27.811	37.075	45.925	0.65	28.7
375	0.886	0.869	34.698	27.811	37.077	45.927	0.31	28.7
400	0.812	0.794	34.696	27.815	37.084	45.939	0.71	28.4
425	0.791	0.772	34.695	27.815	37.086	45.942	0.33	28.4
450	0.754	0.733	34.696	27.818	37.092	45.949	0.68	28.1
475	0.731	0.709	34.696	27.820	37.094	45.953	0.48	27.9
500	0.747	0.724	34.699	27.821	37.095	45.953	0.40	27.9
550	0.671	0.646	34.696	27.824	37.102	45.964	0.48	27.6
600	0.622	0.594	34.696	27.827	37.108	45.973	0.50	27.3
650	0.576	0.546	34.694	27.828	37.112	45.980	0.37	27.2
700	0.540	0.508	34.692	27.829	37.115	45.985	0.30	27.1
750	0.501	0.466	34.690	27.830	37.119	45.991	0.33	27.0
800	0.458	0.421	34.689	27.832	37.123	45.998	0.43	26.8
850	0.437	0.397	34.689	27.833	37.126	46.002	0.35	26.7
900	0.419	0.377	34.688	27.833	37.127	46.005	0.24	26.6
950	0.390	0.345	34.687	27.834	37.130	46.009	0.34	26.5
1000	0.358	0.311	34.687	27.836	37.134	46.015	0.43	26.3
1100	0.318	0.266	34.684	27.837	37.137	46.020	0.22	26.2
1200	0.285	0.227	34.682	27.837	37.140	46.025	0.24	26.1
1300	0.254	0.190	34.682	27.839	37.144	46.032	0.33	25.9
1400	0.211	0.142	34.680	27.840	37.148	46.038	0.31	25.6
1500	0.174	0.099	34.678	27.841	37.151	46.044	0.28	25.5
1600	0.142	0.061	34.678	27.843	37.156	46.050	0.34	25.2
1700	0.108	0.021	34.676	27.844	37.159	46.055	0.28	25.0
1800	0.076	-0.017	34.674	27.844	37.161	46.060	0.27	24.8
1900	0.036	-0.063	34.672	27.845	37.165	46.066	0.32	24.5
2000	0.004	-0.102	34.670	27.845	37.167	46.071	0.29	24.3
2100	-0.030	-0.142	34.670	27.847	37.172	46.078	0.37	23.9
2200	-0.059	-0.178	34.669	27.848	37.175	46.083	0.32	23.6
2300	-0.067	-0.193	34.669	27.849	37.177	46.086	0.23	23.5
2400	-0.105	-0.238	34.668	27.850	37.181	46.092	0.38	23.1
2500	-0.135	-0.275	34.667	27.851	37.184	46.098	0.34	22.7
2600	-0.161	-0.308	34.665	27.852	37.186	46.102	0.28	22.5
2700	-0.173	-0.328	34.665	27.852	37.188	46.105	0.28	22.3
2800	-0.195	-0.357	34.663	27.852	37.190	46.108	0.26	22.1
2900	-0.204	-0.374	34.663	27.853	37.192	46.111	0.26	21.9
3000	-0.222	-0.400	34.662	27.854	37.194	46.114	0.29	21.7
3200	-0.243	-0.438	34.661	27.854	37.197	46.120	0.26	21.3
3400	-0.265	-0.477	34.660	27.855	37.200	46.125	0.27	20.9
3600	-0.289	-0.519	34.658	27.856	37.203	46.130	0.27	20.5
3800	-0.307	-0.555	34.657	27.857	37.206	46.135	0.27	20.1
4000	-0.313	-0.580	34.657	27.858	37.209	46.140	0.25	19.8
4200	-0.326	-0.613	34.656	27.858	37.211	46.144	0.26	19.4
4400	-0.329	-0.636	34.656	27.859	37.214	46.148	0.25	19.2
4600	-0.331	-0.659	34.655	27.860	37.215	46.151	0.22	19.0
4800	-0.347	-0.696	34.655	27.861	37.219	46.157	0.32	18.5
4955	-0.416	-0.779	34.652	27.862	37.225	46.168	0.51	17.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
1.8	-1.837	-1.837	34.379	7.45	61.8	2.03		0.46	4.724	2.036
100.6	-1.834	-1.836	34.380	7.44	62.1	2.03		0.45	4.720	2.042
150.4	0.432	0.426	34.591	5.08	89.0	2.27		0.07	1.407	0.611
200.6	0.942	0.933	34.664	4.59	97.9	2.32		0.01	0.571	0.242
249.3	0.982	0.971	34.682	4.51	99.9	2.28		0.01	0.401	0.178
348.9	0.858	0.842	34.692	4.57	106.2	2.27	32.80	0.02	0.282	0.121
500.4	0.712	0.689	34.693	4.61	110.8	2.27	32.40	0.02	0.218	0.089
650.8	0.582	0.552	34.692	4.64	115.3	2.28	32.30	0.03	0.177	0.076
801.0	0.506	0.469	34.690	4.68	118.3	2.28	32.40	0.05	0.119	
1000.3	0.368	0.321	34.686	4.61	123.8	2.34	33.10	0.03	0.109	0.046
1201.4	0.306	0.248	34.682	4.68	124.8	2.32	33.00	0.03	0.081	
1502.6	0.186	0.111	34.679	4.88	126.0	2.29	32.30	0.09	0.063	
1800.6	0.063	-0.030	34.675	5.01	126.9	2.29	32.40	0.03	0.079	0.030
2201.1	-0.051	-0.170	34.667	5.16	126.8	2.28	32.10	0.04	0.091	0.043
2601.1	-0.150	-0.298	34.665	5.31	125.5	2.27	31.80	0.00	0.154	0.068
3001.4	-0.217	-0.396	34.663	5.37	125.9	2.24	31.60	0.04	0.185	0.081
3401.6	-0.268	-0.480	34.659	5.50	124.9	2.24	31.60	0.05	0.247	0.111
3802.6	-0.307	-0.555	34.654	5.57	124.9	2.23	31.50	0.06	0.259	0.113
4202.0	-0.324	-0.611	34.655	5.61	126.7	2.24	31.50	0.02	0.234	0.103
4602.3	-0.331	-0.659	34.655	5.64	129.5	2.24	31.60	0.02	0.186	0.087
4940.2	-0.406	-0.768	34.653	5.73	123.3	2.24	31.40	-0.01	0.151	0.079
4955.9	-0.418	-0.781	34.654	5.75	123.5	2.22	31.30	0.05	0.162	0.075

ANT V/2 Station: 279 CTD: 34 65 23.24 S 2 30.73 W 09:33 86/07/25

bottom depth:4703 air temperature:-17.0 air pressure:976 wind/s:2.8 wind/d:074

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.864	-1.864	34.334	27.641	37.077	46.087	0.00	44.0
10	-1.872	-1.872	34.330	27.638	37.074	46.085	-0.98	44.2
20	-1.871	-1.871	34.332	27.640	37.076	46.087	0.71	44.0
30	-1.862	-1.863	34.366	27.667	37.102	46.112	2.93	41.4
40	-1.864	-1.865	34.367	27.668	37.103	46.113	0.52	41.2
50	-1.861	-1.862	34.374	27.674	37.108	46.118	1.33	40.6
60	-1.861	-1.862	34.376	27.675	37.110	46.119	0.71	40.4
70	-1.856	-1.857	34.379	27.678	37.112	46.121	0.85	40.1
80	-1.819	-1.821	34.394	27.689	37.121	46.127	1.87	39.0
90	-1.801	-1.803	34.399	27.692	37.123	46.129	1.05	38.6
100	-1.401	-1.403	34.426	27.703	37.108	46.089	1.67	37.7
110	-0.348	-0.352	34.519	27.736	37.075	45.996	3.04	34.9
120	0.538	0.533	34.608	27.760	37.046	45.916	2.57	32.9
130	0.877	0.871	34.645	27.768	37.035	45.886	1.53	32.2
140	1.085	1.079	34.669	27.774	37.028	45.868	1.22	31.8
150	1.101	1.094	34.671	27.775	37.028	45.867	0.39	31.8
160	1.115	1.108	34.677	27.779	37.031	45.869	1.10	31.5
170	1.123	1.115	34.682	27.782	37.034	45.871	1.04	31.2
180	1.079	1.071	34.679	27.783	37.037	45.877	0.51	31.1
190	1.109	1.100	34.685	27.786	37.038	45.876	0.91	30.9
200	1.112	1.103	34.689	27.789	37.041	45.879	0.97	30.6
210	1.132	1.122	34.693	27.790	37.042	45.878	0.74	30.5
220	1.121	1.111	34.693	27.791	37.043	45.881	0.52	30.4
230	1.135	1.124	34.697	27.794	37.044	45.881	0.83	30.3
240	1.133	1.122	34.699	27.795	37.046	45.883	0.75	30.1
250	1.122	1.110	34.700	27.797	37.049	45.886	0.72	30.0
260	1.115	1.103	34.702	27.799	37.051	45.889	0.82	29.8
270	1.109	1.096	34.703	27.800	37.053	45.891	0.64	29.7
280	1.069	1.056	34.700	27.801	37.055	45.896	0.45	29.7
290	1.059	1.045	34.703	27.804	37.059	45.900	1.00	29.4
300	1.053	1.039	34.704	27.805	37.061	45.902	0.64	29.3
325	1.027	1.012	34.702	27.805	37.062	45.905	0.24	29.3
350	1.011	0.995	34.704	27.808	37.066	45.910	0.60	29.1
375	0.975	0.957	34.705	27.811	37.071	45.917	0.68	28.8
400	0.939	0.920	34.704	27.813	37.075	45.923	0.51	28.7
425	0.905	0.885	34.705	27.816	37.080	45.930	0.66	28.4
450	0.873	0.852	34.705	27.818	37.084	45.935	0.57	28.2
475	0.851	0.829	34.705	27.820	37.087	45.940	0.47	28.1
500	0.836	0.813	34.705	27.821	37.089	45.942	0.40	28.1
550	0.782	0.756	34.704	27.823	37.095	45.951	0.48	27.8
600	0.727	0.699	34.702	27.825	37.100	45.960	0.43	27.6
650	0.684	0.654	34.702	27.828	37.106	45.968	0.48	27.4
700	0.630	0.597	34.698	27.828	37.109	45.974	0.29	27.3
703	0.630	0.597	34.699	27.829	37.110	45.975	0.92	27.3

ANT V/2 Station: 280 CTD: 35 65 38.70 S 3 3.39 W 14:01 86/07/25

bottom depth:4894 air temperature:-17.0 air pressure:977 wind/s:3.6 wind/d:079

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.859	-1.859	34.332	27.639	37.075	46.085	0.00	44.2
10	-1.863	-1.863	34.332	27.640	37.075	46.085	0.18	44.1
20	-1.862	-1.862	34.333	27.640	37.076	46.086	0.50	44.0
30	-1.861	-1.862	34.334	27.641	37.076	46.087	0.50	43.8
40	-1.858	-1.859	34.336	27.643	37.078	46.088	0.70	43.6
50	-1.849	-1.850	34.337	27.643	37.078	46.087	0.42	43.5
60	-1.826	-1.827	34.337	27.643	37.076	46.084	-0.45	43.5
70	-1.804	-1.805	34.338	27.643	37.075	46.081	0.24	43.4
80	-1.787	-1.789	34.345	27.648	37.079	46.084	1.28	42.9
90	-1.382	-1.384	34.382	27.666	37.071	46.052	2.30	41.2
100	-0.948	-0.951	34.418	27.680	37.057	46.013	1.96	40.0
110	-0.798	-0.801	34.436	27.688	37.057	46.004	1.59	39.2
120	-0.306	-0.310	34.500	27.718	37.056	45.974	2.96	36.6
130	0.069	0.064	34.543	27.734	37.049	45.945	2.11	35.2
140	0.494	0.488	34.594	27.751	37.040	45.913	2.20	33.7
150	0.895	0.888	34.641	27.764	37.029	45.880	1.88	32.7
160	0.941	0.934	34.653	27.771	37.033	45.881	1.42	32.1
170	1.018	1.010	34.663	27.774	37.032	45.875	0.91	31.9
180	1.056	1.048	34.674	27.780	37.036	45.877	1.39	31.3
190	1.062	1.053	34.677	27.782	37.038	45.878	0.79	31.2
200	1.069	1.060	34.683	27.787	37.041	45.882	1.17	30.8
210	1.060	1.050	34.687	27.790	37.046	45.887	1.10	30.4
220	1.067	1.057	34.689	27.792	37.047	45.887	0.59	30.4
230	1.049	1.038	34.691	27.795	37.050	45.892	0.96	30.1
240	1.004	0.993	34.689	27.796	37.054	45.898	0.74	30.0
250	0.974	0.963	34.689	27.798	37.058	45.904	0.83	29.8
260	0.968	0.956	34.691	27.800	37.061	45.906	0.81	29.6
270	0.948	0.936	34.690	27.801	37.062	45.909	0.47	29.6
280	0.950	0.937	34.691	27.801	37.063	45.910	0.46	29.5
290	0.923	0.910	34.692	27.804	37.067	45.915	0.94	29.3
300	0.919	0.905	34.691	27.803	37.067	45.915	-0.38	29.3
325	0.828	0.813	34.688	27.807	37.076	45.929	0.74	29.0
350	0.820	0.804	34.692	27.811	37.080	45.934	0.70	28.7
375	0.862	0.845	34.701	27.815	37.082	45.934	0.72	28.3
400	0.826	0.808	34.700	27.817	37.086	45.939	0.50	28.2
425	0.782	0.763	34.700	27.820	37.091	45.947	0.65	27.9
450	0.739	0.719	34.698	27.821	37.095	45.953	0.47	27.8
475	0.693	0.671	34.696	27.822	37.099	45.960	0.50	27.7
500	0.666	0.643	34.697	27.825	37.103	45.966	0.61	27.4
550	0.619	0.594	34.696	27.827	37.108	45.973	0.43	27.2
600	0.575	0.548	34.694	27.828	37.112	45.980	0.35	27.1
650	0.532	0.502	34.692	27.829	37.116	45.986	0.35	27.0
700	0.488	0.456	34.690	27.830	37.120	45.993	0.36	26.9
750	0.452	0.418	34.689	27.832	37.123	45.998	0.38	26.7
800	0.438	0.401	34.689	27.833	37.125	46.001	0.29	26.6
850	0.421	0.382	34.690	27.835	37.128	46.005	0.39	26.5
900	0.390	0.348	34.687	27.834	37.130	46.009	0.16	26.5
950	0.368	0.324	34.687	27.836	37.133	46.013	0.36	26.3
1000	0.344	0.297	34.685	27.836	37.134	46.016	0.21	26.3
1100	0.305	0.253	34.683	27.837	37.138	46.022	0.27	26.2
1200	0.265	0.207	34.682	27.838	37.142	46.029	0.32	25.9
1300	0.226	0.163	34.679	27.838	37.145	46.034	0.23	25.8
1400	0.181	0.112	34.678	27.840	37.150	46.042	0.35	25.5
1500	0.146	0.071	34.677	27.842	37.154	46.048	0.31	25.3
1600	0.107	0.027	34.677	27.844	37.159	46.055	0.37	24.9
1700	0.074	-0.013	34.674	27.844	37.161	46.060	0.22	24.8
1800	0.035	-0.058	34.673	27.845	37.165	46.066	0.35	24.5
1900	0.000	-0.099	34.671	27.846	37.168	46.072	0.30	24.2
2000	-0.034	-0.139	34.670	27.847	37.172	46.078	0.33	23.9
2100	-0.065	-0.177	34.667	27.847	37.173	46.081	0.24	23.8
2200	-0.097	-0.215	34.668	27.849	37.178	46.089	0.40	23.3
2300	-0.121	-0.246	34.666	27.849	37.180	46.092	0.25	23.1
2400	-0.147	-0.279	34.666	27.851	37.184	46.098	0.35	22.8
2500	-0.167	-0.306	34.665	27.851	37.186	46.101	0.28	22.5
2600	-0.187	-0.334	34.664	27.852	37.188	46.105	0.28	22.3
2700	-0.206	-0.360	34.664	27.853	37.191	46.109	0.32	22.0
2800	-0.221	-0.383	34.663	27.853	37.193	46.112	0.26	21.8
2900	-0.233	-0.403	34.662	27.854	37.194	46.115	0.24	21.6
3000	-0.251	-0.429	34.662	27.855	37.197	46.119	0.33	21.3
3200	-0.275	-0.469	34.660	27.855	37.199	46.124	0.25	20.9
3400	-0.301	-0.512	34.660	27.857	37.204	46.131	0.31	20.4
3600	-0.318	-0.547	34.658	27.857	37.206	46.135	0.24	20.1
3800	-0.337	-0.584	34.657	27.858	37.209	46.140	0.28	19.7
4000	-0.347	-0.613	34.656	27.858	37.211	46.144	0.24	19.4
4200	-0.355	-0.641	34.657	27.860	37.215	46.149	0.29	18.9
4400	-0.358	-0.664	34.655	27.860	37.216	46.152	0.19	18.8
4600	-0.384	-0.710	34.655	27.862	37.221	46.159	0.35	18.2
4800	-0.456	-0.801	34.652	27.863	37.228	46.171	0.46	17.0
4939	-0.481	-0.840	34.651	27.864	37.231	46.177	0.38	16.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.9	-1.834	-1.834	34.332	7.49	62.6	1.95	28.10	0.24		
50.5	-1.820	-1.821	34.337	7.48	62.8	1.99	28.10	0.22	4.834	2.099
73.4	-1.817	-1.818	34.338	7.45	63.2	1.99	28.20	0.21	4.799	2.072
158.8	0.968	0.961	34.642	4.53	95.2	2.28	32.60	0.00	0.717	0.304
215.3	0.945	0.935	34.663	4.49	99.9	2.28	32.60	-0.03	0.532	0.222
248.3	0.834	0.823	34.670	4.53	104.1	2.27	32.60	-0.03	0.494	0.197
439.9	0.699	0.679	34.691	4.61	111.9	2.26	32.50	-0.02	0.229	0.093
493.2	0.619	0.597	34.688	4.61	113.8	2.27	32.60	-0.02	0.234	0.096
649.0	0.555	0.525	34.692	4.66	117.1	2.26	32.50	-0.02	0.123	0.052
799.7	0.430	0.393	34.687	4.64	120.7	2.29	32.90	-0.02	0.112	0.043
1000.4	0.352	0.305	34.680	4.70	123.2	2.28	32.80	-0.01	0.080	0.034
1199.8	0.259	0.201	34.681	4.74	125.2	2.30	33.10	-0.01	0.071	0.031
1499.9	0.143	0.068	34.677	4.91	126.3	2.29	32.80	-0.02	*0.067*	*0.029*
1799.8	0.033	-0.060	34.672	5.07	126.3	2.28	32.50	-0.01	0.084	0.034
2199.8	-0.095	-0.213	34.666	5.20	125.6	2.26	32.40	-0.01	0.110	0.058
2600.1	-0.185	-0.332	34.663	5.31	125.6	2.25	32.40	-0.01	0.134	0.066
2997.1	-0.249	-0.426	34.660	5.39	125.0	2.25	32.00	0.00	0.153	0.069
3398.4	-0.300	-0.511	34.657	5.53	123.3	2.23	31.90	0.00	0.195	0.085
3798.9	-0.337	-0.584	34.656	5.59	124.2	2.23		-0.01	*0.206*	*0.096*
4156.1	-0.353	-0.634	34.655	5.62	127.4	2.23		-0.01	0.188	0.082
4600.4	-0.383	-0.709	34.654	5.69	125.6	2.23	31.90	-0.01	0.117	0.057
4924.2	-0.482	-0.840	34.649	5.77	126.0	2.22	31.90	0.00	0.212	0.105
4941.0	-0.480	-0.840	34.649	5.77	124.8	2.22	31.90	0.05	0.221	0.106

ANT V/2 Station: 281 CTD: 36 **65 54.18 S 3 35.67 W 22:37 86/07/25**

bottom depth:4868 air temperature:-19.0 air pressure:978 wind/s:1.5 wind/d:122

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.838	-1.838	34.304	27.616	37.050	46.060	0.00	46.4
10	-1.839	-1.839	34.303	27.615	37.050	46.059	-0.49	46.4
20	-1.831	-1.831	34.307	27.618	37.052	46.061	0.98	46.1
30	-1.818	-1.819	34.313	27.623	37.056	46.064	1.19	45.6
40	-1.813	-1.814	34.317	27.626	37.059	46.066	0.99	45.2
50	-1.808	-1.809	34.320	27.628	37.061	46.068	0.85	44.9
60	-1.809	-1.810	34.320	27.628	37.061	46.068	0.10	44.9
70	-1.806	-1.807	34.321	27.629	37.061	46.069	0.48	44.7
80	-1.806	-1.808	34.320	27.628	37.060	46.068	-0.50	44.8
90	-1.803	-1.805	34.322	27.630	37.062	46.069	0.69	44.5
100	-1.804	-1.806	34.322	27.630	37.062	46.069	0.11	44.5
110	-1.639	-1.641	34.335	27.636	37.057	46.055	1.30	43.9
120	0.233	0.228	34.555	27.735	37.039	45.927	5.36	35.2
130	0.611	0.606	34.613	27.759	37.041	45.907	2.70	33.0
140	0.798	0.792	34.639	27.769	37.040	45.895	1.64	32.2
150	0.856	0.849	34.648	27.772	37.040	45.892	1.02	31.9
160	0.907	0.900	34.659	27.778	37.042	45.892	1.29	31.4
170	0.932	0.924	34.666	27.782	37.045	45.893	1.11	31.1
180	0.943	0.935	34.671	27.785	37.047	45.895	1.01	30.8
190	0.954	0.945	34.675	27.788	37.049	45.896	0.88	30.6
200	0.960	0.951	34.679	27.791	37.052	45.898	0.94	30.3
210	0.958	0.949	34.680	27.792	37.053	45.899	0.55	30.3
220	0.962	0.952	34.685	27.795	37.056	45.902	1.08	29.9
230	0.960	0.950	34.688	27.798	37.059	45.905	0.90	29.7
240	0.958	0.947	34.690	27.800	37.061	45.907	0.75	29.6
250	0.951	0.940	34.692	27.802	37.063	45.910	0.82	29.4
260	0.932	0.920	34.693	27.804	37.067	45.914	0.83	29.2
270	0.927	0.915	34.694	27.805	37.068	45.916	0.61	29.1
280	0.921	0.908	34.694	27.806	37.069	45.917	0.38	29.1
290	0.906	0.893	34.695	27.807	37.071	45.921	0.78	28.9
300	0.908	0.894	34.696	27.808	37.072	45.921	0.46	28.9
325	0.872	0.857	34.697	27.811	37.077	45.928	0.67	28.6
350	0.852	0.836	34.698	27.813	37.081	45.933	0.54	28.4
375	0.829	0.812	34.699	27.816	37.084	45.938	0.57	28.3
400	0.792	0.774	34.698	27.817	37.088	45.944	0.51	28.1
425	0.752	0.733	34.698	27.820	37.093	45.951	0.62	27.9
450	0.714	0.694	34.696	27.821	37.096	45.956	0.41	27.8
475	0.680	0.659	34.695	27.822	37.100	45.962	0.48	27.6
500	0.639	0.616	34.695	27.825	37.105	45.969	0.63	27.4
550	0.571	0.546	34.691	27.826	37.110	45.978	0.37	27.3
600	0.543	0.516	34.691	27.828	37.113	45.983	0.38	27.1
650	0.513	0.484	34.691	27.830	37.117	45.989	0.40	26.9
700	0.473	0.441	34.690	27.831	37.121	45.995	0.40	26.8
701	0.474	0.442	34.690	27.831	37.121	45.995	-0.48	26.8

ANT V/2 Station: 282 CTD: 37 66 8.90 S 3 2.27 W 02:55 86/07/26

bottom depth:4621 air temperature:-19.0 air pressure:977 wind/s:2.0 wind/d:355

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.799	-1.799	34.350	27.653	37.084	46.090	0.00	43.0
10	-1.801	-1.801	34.349	27.652	37.083	46.089	-0.49	43.0
20	-1.801	-1.801	34.349	27.652	37.083	46.089	0.04	42.9
30	-1.794	-1.795	34.350	27.652	37.083	46.089	0.44	42.8
40	-1.798	-1.799	34.349	27.652	37.083	46.089	-0.47	42.8
50	-1.797	-1.798	34.349	27.652	37.083	46.089	-0.08	42.7
60	-1.795	-1.796	34.350	27.652	37.083	46.089	0.49	42.6
70	-1.785	-1.786	34.350	27.652	37.082	46.088	-0.30	42.6
80	-1.714	-1.716	34.352	27.652	37.078	46.079	-0.39	42.6
90	0.152	0.149	34.536	27.724	37.034	45.926	4.55	36.2
100	0.552	0.548	34.587	27.742	37.028	45.897	2.32	34.6
110	0.881	0.876	34.622	27.750	37.016	45.867	1.45	34.0
120	1.091	1.086	34.653	27.761	37.015	45.854	1.80	33.0
130	1.171	1.165	34.663	27.763	37.013	45.848	0.86	32.8
140	1.209	1.202	34.672	27.768	37.015	45.848	1.19	32.4
150	1.211	1.204	34.679	27.774	37.020	45.853	1.31	31.9
160	1.200	1.193	34.684	27.778	37.026	45.859	1.23	31.5
170	1.200	1.192	34.686	27.780	37.027	45.861	0.72	31.4
180	1.181	1.173	34.687	27.782	37.031	45.865	0.84	31.2
190	1.159	1.150	34.689	27.785	37.035	45.870	1.01	30.9
200	1.146	1.137	34.690	27.787	37.037	45.874	0.75	30.8
210	1.137	1.127	34.693	27.790	37.041	45.878	0.99	30.5
220	1.142	1.132	34.695	27.791	37.042	45.878	0.63	30.4
230	1.140	1.129	34.698	27.794	37.045	45.881	0.90	30.2
240	1.143	1.132	34.700	27.795	37.046	45.882	0.67	30.1
250	1.131	1.119	34.701	27.797	37.048	45.885	0.74	30.0
260	1.115	1.103	34.702	27.799	37.051	45.889	0.80	29.8
270	1.126	1.113	34.706	27.802	37.053	45.890	0.87	29.6
280	1.120	1.107	34.706	27.802	37.054	45.891	0.39	29.6
290	1.113	1.099	34.707	27.803	37.055	45.893	0.65	29.5
300	1.111	1.097	34.706	27.803	37.055	45.893	-0.44	29.6
325	1.089	1.074	34.709	27.807	37.060	45.899	0.72	29.2
350	1.053	1.036	34.710	27.810	37.066	45.907	0.68	29.0
375	1.029	1.011	34.711	27.812	37.069	45.912	0.59	28.8
400	0.990	0.971	34.709	27.813	37.073	45.918	0.43	28.7
425	0.965	0.945	34.709	27.815	37.076	45.922	0.50	28.6
450	0.948	0.927	34.710	27.817	37.079	45.926	0.53	28.4
475	0.916	0.894	34.709	27.819	37.082	45.931	0.48	28.3
500	0.878	0.854	34.708	27.820	37.086	45.937	0.53	28.1
550	0.813	0.787	34.707	27.824	37.094	45.948	0.53	27.8
600	0.765	0.737	34.705	27.825	37.098	45.956	0.39	27.7
650	0.706	0.675	34.702	27.827	37.103	45.964	0.40	27.5
700	0.652	0.619	34.701	27.829	37.109	45.973	0.49	27.3
703	0.652	0.619	34.699	27.828	37.108	45.971	-1.28	27.4

ANT V/2 Station: 283 CTD: 38 66 23.41 S 2 34.27 W 07:23 86/07/26

bottom depth:4577 air temperature:-21.0 air pressure:977 wind/s:1.4 wind/d:136

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.858	-1.858	34.358	27.661	37.095	46.105	0.00	42.2
10	-1.857	-1.857	34.358	27.661	37.095	46.105	-0.08	42.1
20	-1.854	-1.854	34.357	27.660	37.094	46.104	-0.53	42.2
30	-1.850	-1.851	34.357	27.660	37.094	46.103	-0.18	42.1
40	-1.853	-1.854	34.356	27.659	37.093	46.103	-0.48	42.1
50	-1.853	-1.854	34.356	27.659	37.093	46.103	0.04	42.0
60	-1.852	-1.853	34.356	27.659	37.093	46.103	-0.08	42.0
70	-1.847	-1.848	34.356	27.659	37.093	46.102	-0.21	41.9
80	-1.838	-1.840	34.357	27.659	37.093	46.101	0.42	41.8
90	-1.806	-1.808	34.360	27.661	37.092	46.099	0.69	41.6
100	-1.687	-1.689	34.371	27.667	37.090	46.090	1.29	41.1
110	-0.496	-0.499	34.488	27.717	37.066	45.996	3.83	36.6
120	0.355	0.350	34.570	27.740	37.037	45.918	2.47	34.7
130	0.950	0.944	34.645	27.764	37.026	45.873	2.60	32.7
140	1.116	1.110	34.661	27.766	37.018	45.856	0.61	32.6
150	1.090	1.083	34.664	27.770	37.024	45.863	1.16	32.2
160	1.136	1.129	34.674	27.775	37.026	45.863	1.22	31.8
170	1.125	1.117	34.678	27.779	37.030	45.868	1.12	31.5
180	1.185	1.177	34.686	27.781	37.029	45.863	0.80	31.3
190	1.179	1.170	34.687	27.782	37.031	45.865	0.63	31.2
200	1.171	1.162	34.690	27.785	37.034	45.869	0.97	31.0
210	1.165	1.155	34.692	27.787	37.037	45.872	0.81	30.8
220	1.155	1.145	34.694	27.790	37.040	45.875	0.86	30.6
230	1.146	1.135	34.697	27.793	37.043	45.879	0.99	30.3
240	1.147	1.136	34.699	27.794	37.045	45.881	0.70	30.2
250	1.118	1.106	34.697	27.795	37.047	45.884	0.44	30.2
260	1.112	1.100	34.699	27.797	37.049	45.887	0.81	30.0
270	1.074	1.061	34.697	27.798	37.052	45.892	0.63	29.9
280	1.045	1.032	34.696	27.799	37.055	45.897	0.66	29.8
290	1.082	1.068	34.702	27.801	37.055	45.895	0.80	29.6
300	1.067	1.053	34.701	27.802	37.056	45.897	0.34	29.6
325	1.030	1.015	34.700	27.803	37.060	45.903	0.51	29.5
350	0.989	0.973	34.700	27.806	37.066	45.910	0.63	29.3
375	0.967	0.949	34.701	27.808	37.069	45.915	0.57	29.1
400	0.983	0.964	34.706	27.812	37.071	45.917	0.60	28.9
425	0.942	0.922	34.705	27.813	37.076	45.923	0.56	28.7
450	0.901	0.880	34.704	27.815	37.080	45.930	0.56	28.5
475	0.905	0.883	34.706	27.817	37.081	45.931	0.42	28.5
500	0.856	0.833	34.704	27.818	37.086	45.938	0.54	28.3
550	0.770	0.744	34.700	27.821	37.093	45.950	0.48	28.0
600	0.679	0.651	34.695	27.823	37.101	45.963	0.46	27.8
650	0.628	0.598	34.694	27.825	37.106	45.971	0.46	27.6
700	0.585	0.553	34.689	27.824	37.108	45.975	-0.15	27.7

ANT V/2 Station: 284 CTD: 39 66 38.90 S 2 4.43 W 17:33 86/07/26

bottom depth:4782 air temperature:-20.0 air pressure:975 wind/s:2.2 wind/d:181

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.824	-1.824	34.369	27.669	37.101	46.108	0.00	41.4
10	-1.823	-1.823	34.368	27.668	37.100	46.107	-0.51	41.4
20	-1.823	-1.823	34.368	27.668	37.100	46.107	0.04	41.4
30	-1.821	-1.822	34.367	27.667	37.099	46.106	-0.52	41.4
40	-1.823	-1.824	34.369	27.669	37.101	46.108	0.73	41.2
50	-1.822	-1.823	34.368	27.668	37.100	46.107	-0.51	41.2
60	-1.822	-1.823	34.369	27.669	37.101	46.108	0.51	41.1
70	-1.817	-1.818	34.368	27.668	37.100	46.107	-0.55	41.1
80	-0.719	-0.721	34.486	27.726	37.088	46.030	4.16	35.8
90	0.859	0.855	34.633	27.760	37.027	45.879	3.07	33.0
100	1.010	1.006	34.645	27.760	37.018	45.862	-0.43	33.0
110	1.167	1.162	34.660	27.761	37.011	45.846	0.57	33.0
120	1.212	1.206	34.669	27.765	37.012	45.845	1.12	32.6
130	1.213	1.207	34.673	27.769	37.015	45.848	1.00	32.4
140	1.224	1.217	34.678	27.772	37.018	45.850	1.01	32.1
150	1.232	1.225	34.683	27.775	37.021	45.852	1.04	31.8
160	1.216	1.208	34.684	27.777	37.024	45.856	0.79	31.6
170	1.207	1.199	34.686	27.780	37.026	45.859	0.85	31.4
180	1.216	1.208	34.691	27.783	37.029	45.862	1.03	31.1
190	1.203	1.194	34.693	27.786	37.033	45.866	0.90	30.9
200	1.188	1.179	34.695	27.788	37.036	45.870	0.93	30.7
210	1.183	1.173	34.697	27.790	37.038	45.873	0.79	30.5
220	1.186	1.176	34.699	27.792	37.040	45.874	0.67	30.4
230	1.184	1.173	34.699	27.792	37.040	45.874	0.24	30.4
240	1.168	1.157	34.702	27.795	37.044	45.879	1.07	30.1
250	1.155	1.143	34.702	27.796	37.046	45.882	0.56	30.1
260	1.140	1.128	34.701	27.797	37.047	45.884	0.34	30.1
270	1.144	1.131	34.704	27.799	37.049	45.885	0.82	29.9
280	1.111	1.098	34.704	27.801	37.053	45.891	0.89	29.7
290	1.094	1.080	34.702	27.801	37.054	45.893	-0.30	29.7
300	1.062	1.048	34.700	27.801	37.056	45.897	0.52	29.7
325	1.038	1.023	34.702	27.804	37.061	45.903	0.66	29.4
350	1.041	1.025	34.704	27.806	37.062	45.904	0.43	29.3
375	1.036	1.018	34.707	27.809	37.065	45.908	0.60	29.1
400	1.010	0.991	34.707	27.811	37.069	45.913	0.51	29.0
425	0.994	0.974	34.709	27.813	37.073	45.917	0.61	28.8
450	0.969	0.948	34.708	27.814	37.075	45.921	0.40	28.7
475	0.941	0.918	34.708	27.816	37.079	45.926	0.54	28.6
500	0.911	0.887	34.708	27.818	37.082	45.932	0.56	28.4
550	0.864	0.838	34.707	27.821	37.088	45.939	0.44	28.2
600	0.803	0.775	34.704	27.822	37.093	45.948	0.41	28.1
650	0.749	0.718	34.702	27.824	37.098	45.957	0.43	27.9
700	0.689	0.656	34.700	27.826	37.104	45.966	0.47	27.6
750	0.632	0.597	34.697	27.828	37.109	45.974	0.40	27.5
800	0.608	0.570	34.698	27.830	37.113	45.979	0.43	27.3
850	0.576	0.535	34.695	27.830	37.114	45.983	0.18	27.3
900	0.538	0.495	34.693	27.831	37.118	45.988	0.34	27.2
950	0.495	0.450	34.691	27.832	37.121	45.994	0.38	27.0
1000	0.474	0.426	34.690	27.832	37.123	45.998	0.28	27.0
1100	0.415	0.362	34.687	27.834	37.128	46.006	0.32	26.8
1200	0.364	0.305	34.685	27.835	37.133	46.014	0.33	26.6
1300	0.326	0.262	34.683	27.836	37.137	46.020	0.28	26.4
1400	0.277	0.207	34.681	27.837	37.141	46.028	0.34	26.2
1500	0.237	0.161	34.680	27.839	37.146	46.035	0.34	25.9
1600	0.202	0.120	34.678	27.840	37.149	46.040	0.28	25.7
1700	0.161	0.073	34.676	27.841	37.153	46.047	0.32	25.5
1800	0.125	0.031	34.676	27.843	37.157	46.054	0.37	25.1
1900	0.083	-0.017	34.673	27.843	37.160	46.060	0.30	24.9
2000	0.040	-0.066	34.671	27.844	37.164	46.066	0.34	24.6
2100	0.004	-0.109	34.670	27.846	37.168	46.072	0.35	24.3
2200	-0.024	-0.144	34.669	27.847	37.171	46.077	0.31	24.0
2300	-0.053	-0.179	34.668	27.848	37.174	46.083	0.32	23.7
2400	-0.085	-0.218	34.666	27.848	37.177	46.088	0.31	23.4
2500	-0.110	-0.250	34.665	27.849	37.180	46.092	0.31	23.2
2600	-0.138	-0.286	34.664	27.850	37.183	46.097	0.33	22.8
2700	-0.155	-0.310	34.663	27.850	37.185	46.100	0.27	22.6
2800	-0.177	-0.340	34.663	27.851	37.188	46.105	0.34	22.3
2900	-0.192	-0.363	34.661	27.851	37.189	46.107	0.21	22.2
3000	-0.206	-0.385	34.662	27.853	37.192	46.112	0.34	21.9
3200	-0.234	-0.429	34.660	27.853	37.195	46.117	0.27	21.5
3400	-0.256	-0.468	34.658	27.853	37.198	46.122	0.25	21.1
3600	-0.271	-0.501	34.659	27.856	37.202	46.128	0.30	20.6
3800	-0.285	-0.533	34.658	27.856	37.205	46.133	0.25	20.3
4000	-0.301	-0.568	34.656	27.856	37.207	46.137	0.25	20.0
4200	-0.309	-0.596	34.655	27.857	37.209	46.141	0.24	19.8
4400	-0.310	-0.617	34.657	27.859	37.213	46.146	0.28	19.4
4600	-0.313	-0.641	34.655	27.859	37.214	46.148	0.20	19.3
4800	-0.341	-0.690	34.655	27.861	37.219	46.156	0.37	18.6
4835	-0.368	-0.720	34.653	27.861	37.220	46.159	0.58	18.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
-0.1	-1.822			7.42	66.5	2.04	28.40	0.27	4.717	
24.8	-1.822			7.46	66.5	2.04	28.40	0.27	4.628	2.002
40.2	-1.821			7.40	66.6	2.04	28.40	0.27	4.653	2.024
69.3	-1.817	-1.818	34.373	7.41	67.1	2.04	28.40	0.27	4.726	2.047
144.8	1.191	1.184	34.665	4.38	98.5	2.30	32.20	-0.01	0.443	0.181
250.3	1.142	1.130	34.697	4.46	102.2	2.25	31.60	-0.01	0.299	0.119
449.6	0.934	0.913	34.701	4.57	108.4	2.24	31.50	-0.01	0.221	0.095
650.0	0.745	0.714	34.697	4.66	114.2	2.25	31.60	-0.01	0.154	0.066
800.2	0.583	0.545	34.693	4.70	119.1	2.29	32.00	-0.01	0.125	0.066
1000.0	0.462			4.68	122.4	2.31	32.20	-0.01	0.117	0.048
1249.8	0.337			4.72	126.0	2.32	32.60	-0.01	0.093	0.040
1502.8	0.238			4.80	127.9	2.32	32.40	-0.01	*0.074*	*0.043*
1800.3	0.125			4.94	128.4	2.31	32.20	-0.01	0.077	0.037
2096.8	0.007			5.07	128.8	2.30	32.00	-0.01	0.097	0.041
2400.6	-0.083			5.20	128.6	2.30	32.00	-0.01	0.126	0.056
2701.1	-0.156			5.29	128.0	2.29	31.80	0.00	0.163	0.070
3000.8	-0.207	-0.386	34.659	5.38	127.7	2.28	31.80	0.00	0.205	0.093
3301.4	-0.247	-0.451	34.656	5.45	127.1	2.27	31.60	-0.01	0.233	0.105
3600.9	-0.273	-0.503	34.656	5.48	127.1	2.27	31.50	-0.01	0.204	0.094
3901.1	-0.299			5.61	126.8	2.27	31.50	0.00	0.270	0.117
4501.6	-0.311	-0.629	34.652	5.61	130.0	2.27	31.50	-0.01	0.207	0.097
4821.4	-0.361	-0.712	34.651	5.61	137.1	2.28	31.70	0.00	0.152	0.069
4836.8	-0.368	-0.720	34.650	5.64	135.7	2.27	31.70	0.05	0.156	0.070

ANT V/2 Station: 285 CTD: 40 66 20.17 S 1 3.30 W 05:48 86/07/27

bottom depth:4543 air temperature:-19.0 air pressure:975 wind/s:1.5 wind/d:200

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.800	-1.800	34.369	27.668	37.099	46.105	0.00	41.5
10	-1.800	-1.800	34.370	27.669	37.100	46.106	0.51	41.3
20	-1.801	-1.801	34.370	27.669	37.100	46.106	0.10	41.3
30	-1.802	-1.803	34.372	27.671	37.101	46.108	0.72	41.1
40	-1.802	-1.803	34.371	27.670	37.101	46.107	-0.50	41.1
50	-1.803	-1.804	34.371	27.670	37.101	46.107	0.10	41.0
60	-1.801	-1.802	34.372	27.671	37.101	46.107	0.49	40.9
70	-1.787	-1.788	34.371	27.669	37.099	46.105	-0.62	40.9
80	-1.155	-1.157	34.437	27.703	37.093	46.060	3.17	37.9
90	0.161	0.158	34.547	27.732	37.041	45.933	2.83	35.4
100	0.919	0.915	34.623	27.748	37.012	45.861	2.07	34.1
110	1.196	1.191	34.658	27.758	37.005	45.839	1.66	33.3
120	1.233	1.227	34.665	27.761	37.006	45.838	0.97	33.1
130	1.256	1.250	34.674	27.766	37.011	45.841	1.32	32.6
140	1.263	1.256	34.677	27.768	37.012	45.842	0.78	32.4
150	1.265	1.258	34.681	27.771	37.015	45.845	0.98	32.2
160	1.269	1.261	34.683	27.773	37.016	45.846	0.65	32.1
170	1.270	1.262	34.687	27.776	37.019	45.849	1.00	31.8
180	1.264	1.255	34.691	27.780	37.023	45.853	1.07	31.5
190	1.257	1.248	34.693	27.782	37.026	45.856	0.82	31.3
200	1.251	1.241	34.695	27.784	37.028	45.859	0.81	31.1
210	1.242	1.232	34.698	27.787	37.032	45.863	0.99	30.9
220	1.235	1.225	34.699	27.788	37.033	45.865	0.65	30.8
230	1.225	1.214	34.701	27.791	37.036	45.868	0.87	30.6
240	1.220	1.209	34.702	27.792	37.038	45.870	0.62	30.5
250	1.211	1.199	34.704	27.794	37.041	45.873	0.85	30.3
260	1.204	1.192	34.705	27.795	37.042	45.875	0.66	30.2
270	1.197	1.184	34.705	27.796	37.043	45.877	0.42	30.2
280	1.185	1.172	34.706	27.798	37.046	45.880	0.74	30.1
290	1.177	1.163	34.708	27.800	37.048	45.883	0.84	29.9
300	1.168	1.154	34.707	27.800	37.049	45.884	-0.15	29.9
325	1.150	1.134	34.709	27.802	37.053	45.889	0.62	29.7
350	1.132	1.115	34.710	27.805	37.056	45.893	0.54	29.5
375	1.113	1.095	34.710	27.806	37.058	45.896	0.44	29.5
400	1.090	1.071	34.711	27.808	37.062	45.902	0.58	29.3
425	1.070	1.050	34.711	27.810	37.065	45.905	0.46	29.2
450	1.048	1.026	34.713	27.813	37.069	45.911	0.66	28.9
475	1.008	0.985	34.711	27.814	37.073	45.917	0.46	28.8
500	0.977	0.953	34.710	27.815	37.076	45.922	0.47	28.7
550	0.938	0.912	34.711	27.819	37.082	45.930	0.51	28.5
600	0.879	0.850	34.709	27.821	37.088	45.939	0.46	28.3
650	0.824	0.793	34.707	27.823	37.093	45.947	0.44	28.1
700	0.777	0.743	34.704	27.824	37.097	45.954	0.33	28.0
750	0.713	0.677	34.703	27.827	37.104	45.964	0.54	27.7
800	0.649	0.611	34.698	27.828	37.108	45.972	0.32	27.6
850	0.625	0.584	34.698	27.829	37.111	45.977	0.38	27.5
900	0.595	0.552	34.696	27.830	37.113	45.981	0.28	27.4
950	0.557	0.511	34.693	27.830	37.116	45.985	0.27	27.4
1000	0.523	0.474	34.693	27.832	37.120	45.992	0.45	27.2
1100	0.464	0.410	34.689	27.832	37.124	46.000	0.28	27.1
1200	0.416	0.357	34.688	27.835	37.130	46.008	0.36	26.8
1300	0.368	0.303	34.685	27.835	37.134	46.015	0.29	26.6
1400	0.327	0.256	34.683	27.836	37.137	46.021	0.30	26.5
1500	0.282	0.206	34.681	27.838	37.142	46.028	0.33	26.2
1600	0.251	0.169	34.679	27.838	37.144	46.033	0.26	26.1
1700	0.200	0.112	34.678	27.840	37.150	46.042	0.40	25.7
1800	0.156	0.062	34.676	27.841	37.154	46.049	0.34	25.4
1900	0.111	0.011	34.676	27.844	37.160	46.057	0.41	25.0
2000	0.072	-0.035	34.672	27.843	37.162	46.062	0.24	24.8
2100	0.043	-0.071	34.670	27.844	37.164	46.066	0.27	24.7
2200	0.007	-0.113	34.671	27.847	37.170	46.074	0.42	24.2
2300	-0.025	-0.152	34.669	27.847	37.172	46.079	0.30	23.9
2400	-0.052	-0.186	34.668	27.848	37.175	46.084	0.32	23.7
2500	-0.073	-0.214	34.666	27.848	37.177	46.087	0.24	23.5
2600	-0.098	-0.246	34.666	27.849	37.180	46.092	0.35	23.2
2700	-0.122	-0.278	34.666	27.851	37.184	46.097	0.35	22.8
2800	-0.137	-0.301	34.664	27.850	37.184	46.100	0.21	22.7
2900	-0.152	-0.324	34.664	27.851	37.187	46.103	0.31	22.4
3000	-0.169	-0.349	34.664	27.853	37.190	46.107	0.32	22.2
3200	-0.200	-0.396	34.661	27.852	37.192	46.113	0.26	21.8
3400	-0.223	-0.436	34.661	27.854	37.197	46.119	0.30	21.3
3600	-0.244	-0.475	34.659	27.855	37.199	46.124	0.25	21.0
3800	-0.267	-0.516	34.657	27.855	37.202	46.129	0.27	20.6
4000	-0.278	-0.546	34.657	27.856	37.205	46.134	0.27	20.3
4200	-0.287	-0.575	34.656	27.857	37.207	46.138	0.25	20.0
4400	-0.289	-0.597	34.655	27.857	37.209	46.141	0.22	19.9
4484	-0.289	-0.606	34.655	27.857	37.210	46.142	0.24	19.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
3.1	-1.791	-1.791	34.371	7.28	66.6	2.05	28.40	0.28	4.531	1.961
24.3	-1.795	-1.795	34.372	7.28	66.6	2.06	28.30	0.28	4.487	1.937
40.8	-1.792	-1.793	34.371	7.28	66.6	2.06	28.30	0.29	4.584	2.037
64.8	-1.784	-1.785	34.372	7.27	66.5	2.05	28.30	0.29	4.606	1.987
169.1	1.270	1.262	34.680	4.38	97.6	2.28	31.90	0.00	0.416	0.173
401.2	1.088	1.069	34.707	4.53	106.1	2.23	31.20	0.01	0.238	0.096
499.5	0.984	0.960	34.707	4.59	107.5	2.23	31.20	0.01		
650.7	0.833	0.802	34.705	4.66	111.7	2.23	31.20	0.01	0.136	0.059
800.7	0.675	0.637	34.698	4.70	115.3	2.25	31.40	0.00	0.139	
999.7	0.532	0.483	34.692	4.68	119.9	2.28	31.70	0.00	0.094	
1251.3	0.396	0.334	34.686	4.70	123.6	2.30	32.10	0.01	0.083	
1500.4	0.277	0.201	34.681	4.78	126.8	2.32	32.10	0.00	0.071	
1800.5	0.159	0.065	34.677	4.89	128.0	2.32	32.10	0.00	0.068	0.036
2098.8	0.048	-0.066	34.671	5.04	128.2	2.31	32.00	0.00	0.082	
2399.9	-0.049	-0.183	34.669	5.15	128.0	2.30	31.90	0.00		
2700.6	-0.117	-0.273	34.665	5.26	127.7	2.29	31.60	0.00	0.156	0.070
2999.6	-0.173	-0.352	34.663	5.35	127.1	2.28	31.50	0.00		
3300.3	-0.213	-0.417	34.660	5.38	127.0	2.27	31.40	0.00		
3601.1	-0.249	-0.480	34.658	5.41	126.5	2.27	31.40	0.00	0.229	0.107
3900.1	-0.273	-0.531	34.655	5.53	125.8	2.25	31.30	0.00	0.240	
4201.8	-0.288	-0.576	34.655	5.57	128.2	2.25	31.30	0.00	0.274	
4300.7	-0.291	-0.589	34.655	5.58	129.0	2.25	31.30	0.00		
4469.9	-0.291	-0.606	34.654	5.59	129.7	2.27	31.40	0.01		
4485.8	-0.289	-0.606	34.656		129.9	2.25	31.40	0.06	0.262	0.116

ANT V/2 Station: 286 CTD: 41 66 0.19 S 0 16.59 W 13:59 86/07/27

bottom depth:3869 air temperature:-21.0 air pressure:977 wind/s:2.7 wind/d:208

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.781	-1.781	34.375	27.672	37.102	46.107	0.00	41.1
10	-1.783	-1.783	34.377	27.674	37.104	46.109	0.73	40.9
20	-1.784	-1.784	34.377	27.674	37.104	46.109	0.10	40.8
30	-1.787	-1.788	34.378	27.675	37.105	46.110	0.53	40.6
40	-1.772	-1.773	34.377	27.674	37.103	46.107	-0.62	40.7
50	-1.765	-1.766	34.377	27.674	37.102	46.106	-0.25	40.7
60	-1.765	-1.766	34.377	27.674	37.102	46.106	0.04	40.6
70	-1.763	-1.764	34.379	27.675	37.104	46.107	0.70	40.4
80	-1.555	-1.557	34.402	27.688	37.103	46.094	1.95	39.2
90	0.811	0.807	34.632	27.762	37.032	45.887	4.61	32.7
100	0.943	0.939	34.642	27.762	37.024	45.872	-0.50	32.8
110	1.096	1.091	34.661	27.767	37.020	45.859	1.21	32.4
120	1.158	1.152	34.671	27.771	37.020	45.856	1.07	32.1
130	1.223	1.217	34.683	27.776	37.022	45.854	1.25	31.7
140	1.227	1.220	34.687	27.779	37.025	45.856	0.96	31.4
150	1.219	1.212	34.688	27.780	37.026	45.859	0.67	31.3
160	1.207	1.200	34.691	27.784	37.030	45.863	1.02	31.0
170	1.184	1.176	34.691	27.785	37.033	45.867	0.73	30.9
180	1.187	1.179	34.693	27.787	37.035	45.868	0.67	30.8
190	1.178	1.169	34.695	27.789	37.037	45.872	0.85	30.6
200	1.166	1.157	34.697	27.791	37.040	45.875	0.89	30.4
210	1.167	1.157	34.699	27.793	37.042	45.877	0.70	30.3
220	1.149	1.139	34.699	27.794	37.044	45.880	0.66	30.2
230	1.134	1.123	34.700	27.796	37.047	45.884	0.78	30.0
240	1.129	1.118	34.701	27.797	37.048	45.885	0.62	29.9
250	1.113	1.101	34.700	27.798	37.050	45.888	0.37	29.9
260	1.045	1.033	34.696	27.799	37.055	45.897	0.77	29.8
270	1.018	1.006	34.694	27.799	37.057	45.900	0.37	29.8
280	0.996	0.983	34.695	27.801	37.060	45.905	0.88	29.5
290	1.003	0.990	34.698	27.803	37.062	45.906	0.78	29.4
300	1.000	0.986	34.698	27.804	37.062	45.906	0.29	29.4
325	0.983	0.968	34.700	27.806	37.066	45.911	0.61	29.2
350	0.981	0.965	34.700	27.807	37.067	45.912	0.17	29.2
375	0.958	0.941	34.702	27.810	37.071	45.918	0.66	28.9
400	0.921	0.902	34.700	27.811	37.074	45.923	0.41	28.9
425	0.892	0.872	34.700	27.813	37.078	45.928	0.54	28.7
450	0.874	0.853	34.702	27.816	37.082	45.933	0.62	28.5
475	0.835	0.813	34.700	27.817	37.085	45.938	0.44	28.4
500	0.809	0.786	34.699	27.817	37.088	45.942	0.41	28.3
550	0.801	0.775	34.701	27.820	37.090	45.946	0.39	28.2
600	0.719	0.691	34.697	27.822	37.097	45.957	0.47	28.0
650	0.700	0.669	34.700	27.826	37.102	45.963	0.51	27.7
700	0.669	0.636	34.699	27.827	37.106	45.969	0.35	27.6
750	0.644	0.608	34.698	27.828	37.108	45.972	0.30	27.5
800	0.608	0.570	34.697	27.829	37.112	45.978	0.39	27.4
850	0.572	0.532	34.694	27.829	37.114	45.983	0.23	27.3
900	0.532	0.489	34.692	27.830	37.117	45.988	0.36	27.2
950	0.490	0.445	34.690	27.831	37.121	45.995	0.37	27.1
1000	0.455	0.407	34.688	27.832	37.124	45.999	0.32	27.0
1100	0.409	0.356	34.688	27.835	37.130	46.008	0.38	26.7
1200	0.369	0.310	34.686	27.836	37.134	46.014	0.28	26.5
1300	0.333	0.269	34.685	27.837	37.138	46.021	0.31	26.3
1400	0.298	0.228	34.682	27.837	37.140	46.025	0.22	26.3
1500	0.253	0.177	34.680	27.838	37.144	46.032	0.33	26.0
1600	0.204	0.122	34.678	27.840	37.149	46.040	0.35	25.7
1700	0.169	0.081	34.678	27.842	37.153	46.047	0.36	25.4
1800	0.123	0.029	34.675	27.842	37.157	46.053	0.31	25.2
1900	0.088	-0.012	34.673	27.843	37.160	46.059	0.30	25.0
2000	0.045	-0.061	34.670	27.843	37.163	46.065	0.31	24.7
2100	0.013	-0.100	34.669	27.844	37.166	46.070	0.33	24.4
2200	-0.016	-0.136	34.669	27.846	37.170	46.076	0.36	24.1
2300	-0.046	-0.173	34.667	27.846	37.173	46.081	0.29	23.8
2400	-0.072	-0.206	34.666	27.847	37.176	46.085	0.31	23.6
2500	-0.101	-0.242	34.666	27.849	37.180	46.091	0.37	23.2
2600	-0.125	-0.273	34.666	27.851	37.183	46.097	0.35	22.8
2700	-0.144	-0.299	34.664	27.850	37.184	46.099	0.24	22.7
2800	-0.163	-0.326	34.663	27.851	37.186	46.103	0.29	22.5
2900	-0.176	-0.347	34.663	27.852	37.189	46.106	0.29	22.2
3000	-0.195	-0.374	34.661	27.851	37.190	46.109	0.25	22.1
3200	-0.221	-0.416	34.660	27.853	37.194	46.115	0.28	21.6
3400	-0.245	-0.458	34.660	27.855	37.198	46.122	0.30	21.1
3600	-0.265	-0.495	34.658	27.855	37.201	46.127	0.25	20.8
3800	-0.295	-0.543	34.656	27.855	37.204	46.133	0.30	20.3
3890	-0.309	-0.565	34.656	27.856	37.206	46.136	0.35	20.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
1.9	-1.779	-1.779	34.375	7.22	68.8	2.07	28.60	0.24	4.448	1.933
14.2	-1.780	-1.780	34.375	7.20	68.9	2.07	28.60	0.23		
24.0	-1.780	-1.780	34.374	7.18	68.8	2.07	28.50	0.24	4.394	1.882
64.0	-1.768	-1.769	34.375	7.21	68.8	2.07	28.50	0.24	4.402	1.923
134.4	1.232	1.226	34.675	4.35	98.0	2.29	32.00	0.00	0.413	0.170
200.3	1.003	0.994	34.673	4.46	99.3	2.29	31.90	-0.01	0.475	0.193
299.7	1.008	0.994	34.693	4.50	104.1	2.26	31.50	-0.01	0.319	0.129
400.0	0.997	0.978	34.703	4.55	107.2	2.24	31.10	-0.01	0.195	0.072
500.0	0.810	0.787	34.696	4.63	110.2	2.26	31.40	-0.01		
649.2	0.695	0.665	34.693	4.64	114.7	2.27	31.50	-0.01	0.187	0.077
799.0	0.616	0.578	34.696	4.70	118.0	2.27	31.50	-0.01	0.110	0.040
1004.2	0.474	0.426	34.688	4.68	122.0	2.30	31.80	-0.01	0.107	
1250.3	0.357	0.295	34.684	4.74	125.3	2.30	32.00	-0.01	0.074	0.033
1500.1	0.251	0.175	34.679	4.83	127.4	2.31	31.90	-0.01	0.068	0.022
1800.0	0.124	0.030	34.674	4.91	128.9	2.31	32.10	-0.01	0.074	0.030
2100.3	0.016	-0.097	34.669	5.08	128.6	2.31	31.70	-0.01	0.115	0.050
2398.8	-0.076	-0.209	34.666	5.19	128.8	2.29	31.60	-0.01	0.130	0.056
2700.1	-0.145	-0.300	34.663	5.26	128.8	2.28	31.50	-0.01		
2999.1	-0.195	-0.374	34.661	5.33	127.8	2.27	31.40	-0.01	0.197	0.080
3299.4	-0.231	-0.435	34.657	5.39	127.1	2.27	31.30	0.01	0.229	0.095
3601.3	-0.265	-0.495	34.657	5.52	128.4	2.27	31.30	0.01		
3776.8	-0.291	-0.537	34.656	5.50	129.4	2.27	31.20	0.01	0.271	0.111
3875.3	-0.306	-0.561	34.655	5.52	130.8	2.27	31.20	0.02		
3891.8	-0.308	-0.565	34.656	5.54	130.3	2.26	31.20	0.06	0.259	0.107

ANT V/2 Station: 287 CTD: 42 **65 40.16 S 0 44.51 E 21:37 86/07/27**

bottom depth:3216 air temperature:-25.0 air pressure:982 wind/s:2.9 wind/d:249

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.812	-1.812	34.473	27.753	37.183	46.188	0.00	33.4
10	-1.820	-1.820	34.471	27.752	37.182	46.187	-0.66	33.5
20	-1.821	-1.821	34.472	27.752	37.183	46.188	0.51	33.4
30	-1.811	-1.812	34.473	27.753	37.183	46.187	0.41	33.3
40	-1.813	-1.814	34.472	27.752	37.182	46.187	-0.48	33.3
50	-1.804	-1.805	34.476	27.755	37.184	46.189	0.97	32.9
60	-1.796	-1.797	34.473	27.753	37.181	46.185	-0.91	33.1
70	-1.792	-1.793	34.474	27.753	37.182	46.186	0.47	33.0
80	-1.793	-1.795	34.473	27.752	37.181	46.185	-0.49	33.0
90	-1.789	-1.791	34.472	27.752	37.180	46.184	-0.54	33.1
100	-1.785	-1.787	34.473	27.752	37.180	46.184	0.47	32.9
110	-1.785	-1.787	34.472	27.751	37.180	46.183	-0.50	33.0
120	-1.781	-1.783	34.474	27.753	37.181	46.184	0.69	32.8
130	-1.777	-1.780	34.475	27.754	37.181	46.184	0.47	32.6
140	-1.770	-1.773	34.471	27.750	37.178	46.180	-1.04	32.9
150	-1.711	-1.714	34.477	27.753	37.177	46.176	0.96	32.6
160	-0.373	-0.378	34.570	27.778	37.118	46.039	2.37	30.8
170	0.366	0.359	34.646	27.801	37.096	45.975	2.42	29.0
180	0.553	0.546	34.666	27.806	37.090	45.959	1.14	28.7
190	0.559	0.551	34.666	27.805	37.090	45.958	-0.34	28.7
200	0.636	0.628	34.676	27.809	37.088	45.952	0.96	28.4
210	0.661	0.652	34.678	27.809	37.087	45.950	-0.13	28.5
220	0.681	0.672	34.683	27.812	37.089	45.950	0.92	28.2
230	0.670	0.660	34.683	27.812	37.090	45.952	0.50	28.2
240	0.632	0.622	34.680	27.812	37.092	45.956	0.26	28.2
250	0.611	0.600	34.678	27.812	37.093	45.958	-0.21	28.2
260	0.604	0.593	34.679	27.813	37.095	45.961	0.64	28.1
270	0.591	0.579	34.677	27.813	37.095	45.961	-0.46	28.2
280	0.649	0.637	34.683	27.814	37.093	45.956	0.51	28.1
290	0.662	0.649	34.685	27.815	37.093	45.955	0.48	28.0
300	0.647	0.634	34.685	27.816	37.095	45.958	0.58	28.0
325	0.679	0.665	34.689	27.817	37.094	45.956	0.36	27.9
350	0.672	0.657	34.691	27.819	37.097	45.959	0.52	27.7
375	0.660	0.643	34.691	27.820	37.098	45.961	0.34	27.7
400	0.656	0.638	34.693	27.822	37.101	45.963	0.50	27.5
425	0.625	0.606	34.691	27.822	37.103	45.967	0.31	27.5
450	0.613	0.593	34.689	27.821	37.103	45.968	-0.28	27.6
475	0.593	0.572	34.689	27.823	37.105	45.972	0.44	27.5
500	0.577	0.555	34.690	27.825	37.108	45.976	0.51	27.3
550	0.571	0.546	34.690	27.825	37.109	45.977	0.20	27.3
600	0.540	0.513	34.689	27.826	37.112	45.982	0.33	27.2
650	0.516	0.486	34.689	27.828	37.115	45.987	0.36	27.1
700	0.493	0.461	34.689	27.829	37.118	45.991	0.35	27.0
750	0.471	0.437	34.687	27.829	37.120	45.994	0.15	27.0
800	0.448	0.411	34.687	27.831	37.123	45.998	0.36	26.9
850	0.429	0.390	34.686	27.831	37.124	46.001	0.25	26.8
900	0.408	0.366	34.685	27.832	37.126	46.004	0.27	26.8
950	0.384	0.339	34.686	27.834	37.130	46.009	0.44	26.5
1000	0.363	0.316	34.684	27.834	37.131	46.012	0.17	26.5
1100	0.324	0.271	34.683	27.835	37.136	46.019	0.31	26.3
1200	0.287	0.229	34.681	27.836	37.139	46.024	0.26	26.2
1300	0.240	0.177	34.679	27.838	37.143	46.032	0.32	26.0
1400	0.195	0.126	34.677	27.839	37.148	46.039	0.32	25.7
1500	0.162	0.087	34.676	27.840	37.151	46.044	0.30	25.5
1600	0.104	0.024	34.675	27.843	37.157	46.054	0.41	25.0
1700	0.069	-0.018	34.670	27.841	37.158	46.057	0.08	25.0
1800	0.036	-0.057	34.672	27.844	37.164	46.065	0.42	24.6
1900	0.007	-0.092	34.670	27.845	37.166	46.070	0.26	24.4
2000	-0.027	-0.132	34.668	27.845	37.169	46.075	0.30	24.1
2100	-0.056	-0.168	34.668	27.847	37.173	46.081	0.35	23.8
2200	-0.085	-0.204	34.666	27.847	37.176	46.085	0.28	23.6
2300	-0.110	-0.235	34.666	27.849	37.179	46.090	0.34	23.2
2400	-0.130	-0.262	34.664	27.848	37.180	46.093	0.23	23.1
2500	-0.149	-0.289	34.664	27.850	37.183	46.098	0.31	22.8
2600	-0.170	-0.317	34.663	27.850	37.185	46.101	0.29	22.6
2700	-0.187	-0.342	34.663	27.852	37.188	46.105	0.31	22.3
2800	-0.206	-0.368	34.662	27.852	37.190	46.109	0.29	22.0
2900	-0.216	-0.386	34.662	27.853	37.192	46.112	0.27	21.8
3000	-0.228	-0.406	34.661	27.853	37.193	46.114	0.24	21.7
3196	-0.259	-0.453	34.662	27.856	37.199	46.123	0.34	21.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.6	-1.818	-1.818	34.479	7.14	74.4	2.07	28.40	0.22	4.233	1.830
48.0	-1.812	-1.813	34.475	7.13	74.4	2.06	28.50	0.22	4.203	1.873
68.5	-1.799	-1.800	34.475	7.13	74.5	2.06	28.40	0.22	4.229	1.827
135.1	-1.771	-1.774	34.481	7.11	74.7	2.07	28.40	0.22	4.207	1.825
219.1	0.694	0.685	34.680	4.66	105.5	2.26	31.60	0.01	0.511	0.222
312.0	0.698	0.684	34.688	4.66	109.1	2.26	31.50	0.01	0.372	0.156
400.0	0.656	0.638	34.692	4.66	113.0	2.28	31.70	0.01	0.263	0.118
500.8	0.579	0.557	34.690	4.66	115.8	2.28	31.90	0.00	0.240	0.103
592.9	0.548	0.521	34.691	4.64	118.2	2.29	32.00	0.00	0.177	0.071
698.9	0.498	0.466	34.692	4.64	120.7	2.30	32.00	-0.02	0.132	0.052
807.7	0.444	0.407	34.688	4.64	123.7	2.31	32.20	-0.02	0.103	0.042
900.9	0.408	0.366	34.688	4.64	124.8	2.31	32.40	-0.02	0.078	
999.7	0.363	0.316	34.688	4.68	126.0	2.32	32.40	-0.02	0.064	
1249.9	0.265	0.204	34.684	4.76	128.2	2.32	32.20	-0.02	0.055	0.021
1499.8	0.162	0.087	34.678	4.88	128.9	2.31	32.20	-0.01	*0.066*	*0.036*
1798.8	0.036	-0.057	34.672	5.02	129.0	2.29	32.00	0.02	0.085	0.034
2099.9	-0.056	-0.168	34.668		129.1	2.29	31.80	0.02	0.100	0.041
2398.9	-0.130	-0.262	34.666	5.23	129.1	2.28	31.70	0.03	0.122	0.051
2698.8	-0.187	-0.341	34.663	5.33	128.1	2.27	31.60	0.04	0.157	0.065
2906.4	-0.218	-0.389	34.662	5.36	128.6	2.27	31.50	0.02	0.176	0.075
3098.9	-0.238	-0.424	34.661	5.41	128.7	2.26	31.50	0.02		
3179.1	-0.256	-0.449	34.660	5.43	129.9	2.26	31.50	0.03	0.228	0.091
3195.8	-0.261	-0.455	34.662	5.43	130.2	2.25	31.50	0.05	0.211	0.090

ANT V/2 Station: 291 CTD: 43 65 21.78 S 1 30.77 E 05:23 86/07/28

bottom depth:2956 air temperature:-25.0 air pressure:987 wind/s:3.2 wind/d:230

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.822	-1.822	34.466	27.747	37.178	46.184	0.00	34.0
10	-1.822	-1.822	34.464	27.746	37.176	46.182	-0.71	34.1
20	-1.817	-1.817	34.466	27.747	37.178	46.183	0.68	33.9
30	-1.821	-1.822	34.468	27.749	37.179	46.185	0.74	33.6
40	-1.818	-1.819	34.468	27.749	37.179	46.185	-0.16	33.6
50	-1.819	-1.820	34.470	27.751	37.181	46.186	0.72	33.4
60	-1.819	-1.820	34.470	27.751	37.181	46.186	0.04	33.3
70	-1.818	-1.819	34.469	27.750	37.180	46.186	-0.51	33.3
80	-1.817	-1.819	34.469	27.750	37.180	46.185	-0.09	33.3
90	-1.817	-1.819	34.469	27.750	37.180	46.185	0.04	33.2
100	-1.817	-1.819	34.468	27.749	37.179	46.185	-0.50	33.2
110	-1.817	-1.819	34.470	27.751	37.181	46.186	0.71	33.0
120	-1.814	-1.816	34.469	27.750	37.180	46.185	-0.53	33.0
130	-1.625	-1.628	34.486	27.758	37.176	46.170	1.55	32.3
140	-0.859	-0.863	34.550	27.783	37.153	46.102	2.60	30.2
150	-0.423	-0.428	34.586	27.793	37.136	46.060	1.59	29.4
160	-0.030	-0.036	34.626	27.806	37.125	46.026	1.85	28.3
170	0.127	0.121	34.640	27.809	37.119	46.011	0.82	28.1
180	0.157	0.150	34.644	27.811	37.119	46.009	0.67	28.0
190	0.161	0.154	34.646	27.812	37.120	46.010	0.66	27.9
200	0.208	0.200	34.651	27.814	37.119	46.006	0.61	27.7
210	0.301	0.293	34.658	27.814	37.113	45.996	-0.20	27.8
220	0.335	0.326	34.663	27.816	37.114	45.994	0.77	27.6
230	0.395	0.386	34.668	27.817	37.111	45.988	0.24	27.6
240	0.427	0.417	34.671	27.817	37.109	45.985	0.33	27.6
250	0.492	0.482	34.677	27.818	37.106	45.978	0.42	27.5
260	0.491	0.480	34.677	27.819	37.107	45.978	0.17	27.5
270	0.481	0.470	34.676	27.818	37.107	45.979	-0.18	27.5
280	0.454	0.442	34.674	27.818	37.109	45.983	0.27	27.5
290	0.516	0.504	34.681	27.820	37.107	45.977	0.68	27.4
300	0.522	0.509	34.681	27.820	37.106	45.976	-0.34	27.4
325	0.612	0.598	34.691	27.823	37.104	45.969	0.48	27.3
350	0.578	0.563	34.688	27.822	37.106	45.973	0.10	27.3
375	0.597	0.581	34.691	27.824	37.106	45.972	0.38	27.3
400	0.564	0.547	34.690	27.825	37.109	45.977	0.45	27.1
425	0.561	0.542	34.689	27.824	37.109	45.977	-0.25	27.2
450	0.624	0.604	34.697	27.827	37.108	45.973	0.49	27.1
475	0.613	0.592	34.697	27.828	37.109	45.975	0.34	27.0
500	0.591	0.569	34.695	27.828	37.110	45.977	0.13	27.0
550	0.552	0.527	34.693	27.829	37.114	45.983	0.31	27.0
600	0.521	0.494	34.692	27.830	37.117	45.988	0.33	26.9
650	0.508	0.479	34.692	27.831	37.119	45.990	0.27	26.8
700	0.486	0.454	34.691	27.831	37.121	45.994	0.27	26.8
750	0.465	0.431	34.690	27.832	37.123	45.997	0.26	26.7
800	0.438	0.401	34.689	27.833	37.125	46.001	0.32	26.6
850	0.419	0.380	34.688	27.833	37.127	46.004	0.25	26.6
900	0.397	0.355	34.688	27.835	37.130	46.008	0.36	26.5
950	0.370	0.326	34.687	27.836	37.133	46.013	0.33	26.3
1000	0.349	0.302	34.686	27.836	37.134	46.016	0.28	26.3
1100	0.313	0.261	34.685	27.838	37.138	46.022	0.30	26.1
1200	0.273	0.215	34.682	27.838	37.141	46.027	0.23	26.0
1300	0.236	0.173	34.681	27.839	37.145	46.034	0.31	25.8
1400	0.195	0.126	34.678	27.840	37.148	46.039	0.25	25.7
1500	0.150	0.075	34.678	27.842	37.154	46.048	0.39	25.2
1600	0.110	0.030	34.676	27.843	37.158	46.054	0.30	25.0
1700	0.069	-0.018	34.673	27.843	37.160	46.060	0.27	24.8
1800	0.034	-0.059	34.671	27.844	37.163	46.065	0.29	24.6
1900	-0.006	-0.105	34.670	27.845	37.168	46.072	0.36	24.2
2000	-0.036	-0.141	34.669	27.846	37.171	46.077	0.31	24.0
2100	-0.069	-0.181	34.666	27.846	37.173	46.081	0.25	23.8
2200	-0.095	-0.213	34.667	27.848	37.177	46.087	0.37	23.4
2300	-0.120	-0.245	34.665	27.848	37.179	46.091	0.26	23.2
2400	-0.145	-0.277	34.664	27.849	37.182	46.096	0.31	22.9
2500	-0.162	-0.301	34.663	27.850	37.184	46.099	0.26	22.7
2600	-0.183	-0.330	34.663	27.851	37.187	46.104	0.33	22.4
2700	-0.202	-0.356	34.662	27.851	37.189	46.107	0.28	22.2
2800	-0.215	-0.377	34.662	27.852	37.191	46.110	0.29	21.9
2900	-0.229	-0.399	34.663	27.854	37.194	46.115	0.34	21.6
2943	-0.242	-0.415	34.662	27.854	37.195	46.117	0.32	21.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.3	-1.810			7.12	75.9	2.07	28.50	0.19	4.180	1.802
40.5	-1.808			7.11	76.1	2.06	28.60	0.19	4.013	1.721
59.5	-1.803			7.07	76.1	2.07	28.50	0.20	4.072	1.767
79.6	-1.801			7.10	76.1	2.07	28.60	0.20	4.238	1.839
100.8	-1.796			7.05	75.8	2.07	28.60	0.19	4.216	1.807
185.8	0.538	0.530	34.669	4.76	102.9	2.26	31.50	0.00	0.722	0.301
275.3	0.664	0.652	34.688	4.66	108.6	2.26	31.50	0.00	0.405	0.168
346.0	0.654	0.639	34.692	4.64	111.5	2.27	31.80	0.00	0.314	0.133
385.7	0.654	0.637	34.694	4.64	111.5	2.27	31.70	-0.01	0.269	0.126
451.4	0.634	0.614	34.694	4.66	113.0	2.27	31.80	0.00	0.218	0.096
501.5	0.590	0.568	34.691	4.66	115.0	2.28	31.80	-0.01	0.209	0.087
613.2	0.557	0.529	34.694	4.66	116.2	2.28	31.80	-0.01	0.123	0.055
800.8	0.442	0.405	34.689	4.64	119.1	2.31	32.10	-0.01		0.056
1000.8	0.350	0.303	34.686	4.63	122.9	2.31	32.20	0.00	0.067	0.027
1204.3	0.266	0.208	34.685	4.74	125.5	2.31	32.20	-0.01	0.058	0.032
1401.3	0.188	0.119	34.679	4.85	127.9	2.31	32.10	-0.02	0.076	0.041
1600.8	0.101	0.021	34.677	4.94	128.1	2.31	32.00	-0.01	0.088	0.051
1800.6	0.036	-0.057	34.674	5.01	128.2	2.30	31.90	-0.01	0.083	0.034
2000.9	-0.040	-0.145	34.669	5.10	128.2	2.29	31.90	-0.01	0.101	0.046
2251.1	-0.109	-0.231	34.669	5.20	127.2	2.28	31.90	0.00	0.203	0.093
2506.9	-0.165	-0.305	34.665	5.31	128.1	2.27	31.70	0.00	0.148	0.062
2750.3	-0.211	-0.369	34.663	5.34	127.8	2.29	31.70	-0.01	0.167	0.074
2930.1	-0.238	-0.410	34.661	5.35	131.1	2.27	31.60	0.00	0.180	0.079
2945.1	-0.239	-0.412	34.662	5.36	131.3	2.27	31.50	0.04	0.181	0.079

ANT V/2 Station: 291 CTD: 44 **65 33.62 S 3 17.11 E 12:54 86/08/01**

bottom depth:3251 air temperature:-18.0 air pressure:973 wind/s:0.7 wind/d:078

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.812	-1.812	34.455	27.738	37.168	46.174	0.00	34.8
10	-1.812	-1.812	34.455	27.738	37.168	46.174	0.04	34.8
20	-1.812	-1.812	34.455	27.738	37.168	46.174	0.04	34.7
30	-1.812	-1.813	34.455	27.738	37.168	46.174	0.04	34.7
40	-1.805	-1.806	34.455	27.738	37.168	46.173	-0.24	34.6
50	-1.802	-1.803	34.455	27.738	37.167	46.172	-0.16	34.6
60	-1.797	-1.798	34.455	27.738	37.167	46.171	-0.21	34.5
70	-1.807	-1.808	34.455	27.738	37.168	46.173	0.30	34.4
80	-1.797	-1.799	34.455	27.738	37.167	46.172	-0.30	34.4
90	-1.790	-1.792	34.455	27.738	37.166	46.171	-0.25	34.4
100	-1.762	-1.764	34.455	27.737	37.164	46.166	-0.51	34.4
110	-1.477	-1.480	34.476	27.746	37.155	46.140	1.55	33.6
120	-0.649	-0.653	34.555	27.778	37.136	46.072	3.05	30.8
130	0.103	0.098	34.615	27.790	37.102	45.995	1.66	29.9
140	0.339	0.334	34.636	27.794	37.091	45.972	0.94	29.6
150	0.391	0.385	34.640	27.794	37.089	45.966	0.09	29.6
160	0.494	0.487	34.651	27.797	37.085	45.957	0.86	29.4
170	0.578	0.571	34.660	27.799	37.083	45.950	0.75	29.3
180	0.633	0.625	34.666	27.801	37.081	45.945	0.62	29.2
190	0.680	0.672	34.671	27.802	37.079	45.941	0.53	29.1
200	0.683	0.674	34.672	27.803	37.080	45.941	0.44	29.1
210	0.678	0.669	34.673	27.804	37.081	45.943	0.61	29.0
220	0.694	0.685	34.677	27.806	37.082	45.943	0.82	28.8
230	0.788	0.778	34.687	27.808	37.079	45.935	0.70	28.6
240	0.779	0.768	34.688	27.810	37.081	45.937	0.68	28.5
250	0.781	0.770	34.688	27.810	37.081	45.937	-0.18	28.5
260	0.756	0.745	34.686	27.810	37.082	45.940	0.24	28.5
270	0.737	0.725	34.686	27.811	37.085	45.943	0.65	28.4
280	0.729	0.717	34.687	27.812	37.086	45.945	0.66	28.3
290	0.723	0.710	34.686	27.812	37.086	45.946	-0.33	28.4
300	0.718	0.705	34.687	27.813	37.088	45.947	0.61	28.3
325	0.703	0.689	34.688	27.815	37.091	45.951	0.49	28.1
350	0.689	0.674	34.687	27.815	37.092	45.953	0.19	28.2
375	0.659	0.642	34.687	27.817	37.095	45.958	0.53	28.0
400	0.640	0.622	34.687	27.818	37.098	45.962	0.43	27.9
425	0.627	0.608	34.687	27.819	37.099	45.964	0.36	27.8
450	0.615	0.595	34.687	27.820	37.101	45.966	0.35	27.8
475	0.597	0.576	34.686	27.820	37.102	45.969	0.28	27.7
500	0.584	0.562	34.686	27.821	37.104	45.971	0.36	27.7
550	0.578	0.553	34.688	27.823	37.107	45.974	0.37	27.5
600	0.536	0.509	34.686	27.824	37.110	45.980	0.34	27.4
650	0.515	0.485	34.686	27.825	37.113	45.984	0.34	27.3
700	0.488	0.456	34.685	27.826	37.116	45.989	0.31	27.2
750	0.471	0.437	34.685	27.828	37.118	45.992	0.31	27.2
800	0.442	0.405	34.685	27.829	37.122	45.997	0.40	27.0
850	0.418	0.379	34.685	27.831	37.125	46.002	0.37	26.8
900	0.400	0.358	34.684	27.831	37.126	46.005	0.24	26.8
950	0.380	0.335	34.682	27.831	37.127	46.007	0.14	26.8
1000	0.355	0.308	34.682	27.833	37.131	46.012	0.38	26.6
1100	0.313	0.261	34.681	27.834	37.135	46.019	0.32	26.4
1200	0.277	0.219	34.679	27.835	37.138	46.024	0.26	26.3
1300	0.233	0.170	34.678	27.837	37.143	46.032	0.34	26.0
1400	0.195	0.126	34.677	27.839	37.148	46.039	0.32	25.7
1500	0.152	0.077	34.676	27.841	37.152	46.046	0.35	25.4
1600	0.110	0.030	34.674	27.842	37.156	46.053	0.31	25.2
1700	0.076	-0.011	34.671	27.841	37.158	46.057	0.23	25.0
1800	0.035	-0.058	34.670	27.843	37.163	46.064	0.36	24.7
1900	-0.003	-0.102	34.669	27.844	37.167	46.071	0.35	24.4
2000	-0.031	-0.136	34.668	27.845	37.170	46.075	0.30	24.1
2100	-0.061	-0.173	34.668	27.847	37.174	46.082	0.36	23.7
2200	-0.085	-0.204	34.666	27.847	37.176	46.085	0.24	23.6
2300	-0.114	-0.239	34.665	27.848	37.179	46.090	0.32	23.3
2400	-0.135	-0.267	34.664	27.849	37.181	46.094	0.28	23.0
2500	-0.157	-0.297	34.664	27.850	37.184	46.099	0.33	22.7
2600	-0.179	-0.326	34.664	27.852	37.187	46.104	0.34	22.4
2700	-0.193	-0.347	34.662	27.851	37.188	46.106	0.19	22.3
2800	-0.209	-0.371	34.662	27.852	37.191	46.110	0.31	22.0
2900	-0.224	-0.394	34.661	27.852	37.192	46.112	0.26	21.8
3000	-0.236	-0.414	34.662	27.854	37.195	46.117	0.33	21.5
3200	-0.273	-0.467	34.659	27.854	37.198	46.123	0.28	21.0
3257	-0.286	-0.485	34.660	27.856	37.201	46.126	0.42	20.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
1.5	-1.807	-1.807	34.458	7.14	67.7	2.04	29.00	0.25	4.234	1.854
23.5	-1.810	-1.810	34.458	7.13	67.7	2.04	29.00	0.25		
40.3	-1.812			7.11	67.6	2.04	29.00	0.25	4.313	1.890
74.8	-1.799	-1.800	34.459	7.11	67.9	2.04	29.00	0.25		
100.3	-1.788	-1.790	34.460	7.04	67.9	2.04	29.10	0.25	4.178	1.831
127.3	-0.429	-0.433	34.569	5.74	86.0	2.17	31.10	0.10	2.340	1.019
160.1	0.495	0.488	34.657	4.82	99.0	2.25	32.30	-0.02	0.915	0.388
212.1	0.750	0.741	34.690	4.59	105.0	2.25	32.40	-0.01	0.461	0.193
238.4	0.748	0.738	34.690	4.61	106.7	2.26	32.50	-0.01	0.385	0.184
299.9	0.735	0.722	34.694	4.57	109.5	2.26	32.50	-0.01	0.294	0.122
400.2	0.655	0.637	34.692	4.64	111.5	2.27	32.50	-0.01	0.289	0.121
600.8	0.545	0.518	34.692	4.61	117.4	2.28	32.80	0.00	0.183	0.078
800.0	0.446	0.409	34.690	4.61	121.8	2.30	33.00	-0.01	0.106	0.043
1000.2	0.369	0.322	34.687	4.66	124.4	2.30	33.10	-0.01	0.075	0.037
1250.1	0.257	0.196	34.684	4.74	127.0	2.30	33.10	-0.01		0.027
1499.3	0.154	0.079	34.678	4.86	127.5	2.30	33.00	0.00	*0.088*	*0.046*
1749.0	0.053	-0.037	34.675	4.97	127.7	2.30	32.90	0.00	*0.086*	*0.036*
1999.4	-0.032	-0.137	34.671	5.09	127.9	2.29	32.70	0.00	0.100	0.041
2249.6	-0.101	-0.223	34.668	5.13	128.3	2.28	32.60		0.122	0.061
2498.3	-0.162	-0.301	34.664	5.21	127.5	2.27	32.50	0.01	0.149	0.063
2749.8	-0.201	-0.359	34.664	5.33	128.5	2.27	32.40	0.01	0.161	0.072
2999.8	-0.239	-0.417	34.661	5.35	127.9	2.27	32.40	0.01	0.187	0.080
3242.1	-0.285	-0.483	34.660	5.41	128.9	2.26	32.30	0.01	0.216	0.102
3258.8	-0.287	-0.486	34.660	5.43	128.9	2.26	32.30	0.07	0.227	0.100

ANT V/2 Station: 292 CTD: 45 65 3.28 S 3 50.90 E 04:10 86/08/02

bottom depth:2791 air temperature:-21.0 air pressure:983 wind/s:13.0 wind/d:272

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.817	-1.817	34.490	27.767	37.197	46.202	0.00	32.1
10	-1.819	-1.819	34.490	27.767	37.197	46.202	0.14	32.1
20	-1.811	-1.811	34.490	27.767	37.196	46.201	-0.26	32.0
30	-1.808	-1.809	34.490	27.767	37.196	46.200	-0.16	32.0
40	-1.806	-1.807	34.489	27.766	37.195	46.199	-0.52	32.0
50	-1.805	-1.806	34.491	27.767	37.196	46.201	0.71	31.8
60	-1.802	-1.803	34.490	27.767	37.195	46.199	-0.53	31.8
70	-1.802	-1.803	34.490	27.767	37.195	46.200	0.04	31.8
80	-1.801	-1.803	34.490	27.766	37.195	46.199	-0.09	31.7
90	-1.800	-1.802	34.491	27.767	37.196	46.200	0.50	31.6
100	-1.783	-1.785	34.492	27.768	37.195	46.198	0.31	31.5
110	-1.771	-1.773	34.491	27.767	37.193	46.196	-0.61	31.5
120	-1.728	-1.731	34.496	27.769	37.194	46.193	0.92	31.2
130	-1.608	-1.611	34.507	27.775	37.191	46.184	1.25	30.7
140	-1.334	-1.337	34.527	27.782	37.182	46.158	1.40	30.1
150	-0.147	-0.152	34.627	27.813	37.139	46.046	2.81	27.6
160	0.216	0.210	34.649	27.812	37.116	46.003	-1.01	27.9
170	0.300	0.293	34.655	27.812	37.111	45.993	-0.30	28.0
180	0.417	0.410	34.669	27.816	37.109	45.984	1.11	27.6
190	0.463	0.455	34.670	27.814	37.104	45.977	-0.81	27.8
200	0.512	0.504	34.676	27.816	37.103	45.974	0.72	27.7
210	0.527	0.518	34.678	27.817	37.103	45.973	0.45	27.6
220	0.552	0.543	34.681	27.818	37.102	45.971	0.49	27.6
230	0.556	0.546	34.681	27.818	37.102	45.970	-0.27	27.6
240	0.559	0.549	34.680	27.817	37.101	45.969	-0.55	27.7
250	0.564	0.553	34.682	27.818	37.102	45.970	0.64	27.6
260	0.582	0.571	34.685	27.820	37.102	45.969	0.62	27.5
270	0.582	0.571	34.685	27.820	37.102	45.969	0.10	27.5
280	0.580	0.568	34.687	27.821	37.104	45.971	0.74	27.3
290	0.577	0.565	34.687	27.821	37.105	45.972	0.27	27.3
300	0.578	0.565	34.687	27.821	37.105	45.971	-0.11	27.4
325	0.574	0.560	34.688	27.823	37.106	45.973	0.38	27.3
350	0.568	0.553	34.689	27.824	37.108	45.975	0.40	27.2
375	0.562	0.546	34.690	27.825	37.109	45.977	0.40	27.1
400	0.555	0.538	34.691	27.826	37.111	45.979	0.42	27.0
425	0.550	0.531	34.691	27.827	37.112	45.980	0.24	27.0
450	0.546	0.526	34.692	27.828	37.113	45.982	0.38	26.9
475	0.544	0.523	34.690	27.826	37.112	45.981	-0.41	27.1
500	0.538	0.516	34.691	27.828	37.113	45.983	0.41	27.0
550	0.521	0.496	34.693	27.830	37.117	45.988	0.44	26.8
600	0.498	0.471	34.692	27.831	37.120	45.992	0.27	26.7
650	0.473	0.444	34.691	27.832	37.122	45.995	0.29	26.6
700	0.456	0.424	34.691	27.833	37.124	45.999	0.31	26.6
750	0.440	0.406	34.690	27.833	37.126	46.001	0.21	26.5
800	0.422	0.385	34.691	27.835	37.129	46.005	0.39	26.4
850	0.405	0.366	34.690	27.836	37.130	46.008	0.23	26.3
900	0.382	0.340	34.689	27.836	37.132	46.012	0.29	26.3
950	0.366	0.322	34.689	27.837	37.135	46.015	0.31	26.2
1000	0.345	0.298	34.688	27.838	37.137	46.018	0.28	26.1
1100	0.305	0.253	34.685	27.838	37.139	46.023	0.22	26.0
1200	0.270	0.212	34.684	27.840	37.143	46.029	0.30	25.8
1300	0.220	0.157	34.683	27.842	37.149	46.038	0.37	25.5
1400	0.176	0.107	34.679	27.841	37.151	46.043	0.22	25.4
1500	0.129	0.055	34.679	27.844	37.157	46.052	0.40	25.0
1600	0.095	0.015	34.675	27.843	37.158	46.056	0.16	24.9
1700	0.060	-0.026	34.672	27.843	37.161	46.060	0.24	24.8
1800	0.020	-0.072	34.672	27.845	37.166	46.068	0.39	24.4
1900	-0.011	-0.110	34.671	27.846	37.169	46.073	0.31	24.1
2000	-0.047	-0.152	34.670	27.848	37.173	46.080	0.34	23.8
2100	-0.072	-0.184	34.669	27.849	37.176	46.084	0.29	23.5
2200	-0.114	-0.232	34.668	27.850	37.180	46.091	0.38	23.1
2300	-0.138	-0.263	34.668	27.852	37.184	46.096	0.33	22.8
2400	-0.158	-0.290	34.666	27.851	37.185	46.099	0.22	22.6
2500	-0.177	-0.316	34.666	27.853	37.188	46.104	0.31	22.3
2600	-0.179	-0.326	34.666	27.853	37.189	46.105	0.19	22.2
2700	-0.190	-0.345	34.665	27.853	37.190	46.107	0.22	22.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
15.6	-1.821			6.98	73.0	2.05	29.10	0.19		
39.8	-1.814			6.98	73.0	2.05	29.10	0.19	4.093	1.734
78.1	-1.806	-1.808	34.492	6.97	73.2	2.06	29.10	0.20	4.174	1.780
120.0	-1.651	-1.654	34.502	6.83	75.2	2.06	29.40	0.19		
200.1	0.473	0.465	34.668	4.82	103.9	2.25	32.10	0.00		
270.1	0.572	0.561	34.682	4.70	109.2	2.26	32.40	0.00		
324.2	0.583	0.569	34.686	4.68	111.1	2.26	32.40	0.00		
374.4	0.564	0.548	34.687	4.68	112.9	2.27	32.60	0.00		
424.1	0.555	0.536	34.688	4.66	114.1	2.28	32.60	0.00		
524.4	0.529	0.506	34.690	4.64	117.0	2.28	32.50	0.00		
573.7	0.505	0.479	34.694	4.64	118.5	2.29	32.60	0.01		
627.5	0.483	0.455	34.688	4.64	119.9	2.30	32.70	0.01	0.164	0.078
751.0	0.438	0.404	34.690	4.64	121.9	2.30	33.00	0.02		
1000.9	0.337	0.290	34.686	4.70	125.6	2.31	33.00	0.02		
1200.9	0.271	0.213	34.683	4.76	127.0	2.31	32.80		0.059	0.026
1402.0	0.171	0.102	34.679	4.87	127.6	2.30	32.70	0.01		
1601.8	0.070	-0.010	34.675	4.97	127.9	2.30	32.60	0.01		
1802.4	0.016	-0.077	34.672	5.03	128.0	2.29	32.50	0.00		
2001.8	-0.050	-0.155	34.670	5.13	128.1	2.29	32.40	0.01		
2202.1	-0.119	-0.237	34.668	5.23	128.1	2.28	32.40	0.01		
2455.6	-0.163	-0.299	34.663	5.26	129.4	2.27	32.20	0.01		
2600.6	-0.176	-0.323	34.663	5.28	130.1	2.28	32.30	0.00	0.139	0.058
2689.1	-0.184	-0.338	34.664	5.31	129.7	2.27	32.30	0.01		
2703.9	-0.190	-0.345	34.664	5.30	129.7	2.27	32.30	0.04	0.145	0.060

ANT V/2 Station: 293 CTD: 46 64 30.08 S 4 22.82 E 11:55 86/08/02

bottom depth:2972 air temperature:-14.0 air pressure:987 wind/s:8.8 wind/d:291

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.817	-1.817	34.462	27.744	37.174	46.180	0.00	34.3
10	-1.818	-1.818	34.463	27.745	37.175	46.181	0.51	34.1
20	-1.820	-1.820	34.462	27.744	37.175	46.180	-0.49	34.2
30	-1.807	-1.808	34.463	27.745	37.174	46.179	0.38	34.1
40	-1.805	-1.806	34.462	27.744	37.173	46.178	-0.52	34.1
50	-1.805	-1.806	34.463	27.745	37.174	46.179	0.51	33.9
60	-1.802	-1.803	34.463	27.745	37.174	46.178	-0.16	33.9
70	-1.805	-1.806	34.462	27.744	37.173	46.178	-0.47	33.9
80	-1.803	-1.805	34.462	27.744	37.173	46.178	-0.13	33.8
90	-1.803	-1.805	34.463	27.745	37.174	46.179	0.51	33.7
100	-1.792	-1.794	34.466	27.747	37.175	46.179	0.81	33.5
110	-1.778	-1.780	34.465	27.746	37.173	46.177	-0.62	33.5
120	-1.505	-1.508	34.483	27.752	37.163	46.150	1.32	32.9
130	-0.974	-0.978	34.547	27.785	37.162	46.118	3.12	29.9
140	-0.307	-0.312	34.595	27.795	37.131	46.048	1.47	29.3
150	0.050	0.045	34.628	27.804	37.118	46.014	1.47	28.6
160	0.289	0.283	34.651	27.809	37.109	45.992	1.16	28.2
170	0.401	0.394	34.662	27.811	37.105	45.982	0.77	28.0
180	0.478	0.471	34.672	27.815	37.104	45.976	0.99	27.7
190	0.517	0.509	34.673	27.814	37.100	45.970	-0.73	27.9
200	0.561	0.553	34.678	27.815	37.099	45.967	0.60	27.8
210	0.574	0.565	34.679	27.815	37.098	45.965	-0.10	27.8
220	0.577	0.568	34.681	27.816	37.099	45.966	0.67	27.7
230	0.599	0.589	34.683	27.817	37.099	45.964	0.22	27.7
240	0.599	0.589	34.684	27.818	37.099	45.965	0.51	27.6
250	0.610	0.599	34.684	27.817	37.098	45.963	-0.47	27.7
260	0.615	0.604	34.686	27.818	37.099	45.964	0.64	27.6
270	0.617	0.605	34.688	27.820	37.101	45.965	0.68	27.5
280	0.618	0.606	34.688	27.820	37.100	45.965	-0.11	27.5
290	0.617	0.605	34.689	27.821	37.101	45.966	0.53	27.4
300	0.618	0.605	34.689	27.821	37.101	45.966	-0.11	27.5
325	0.609	0.595	34.691	27.823	37.104	45.969	0.54	27.3
350	0.594	0.579	34.690	27.823	37.105	45.971	0.21	27.3
375	0.583	0.567	34.690	27.824	37.107	45.974	0.33	27.2
400	0.574	0.557	34.691	27.825	37.109	45.976	0.44	27.1
425	0.565	0.546	34.690	27.825	37.109	45.977	-0.09	27.2
450	0.554	0.534	34.692	27.827	37.112	45.981	0.56	27.0
475	0.547	0.526	34.691	27.827	37.112	45.981	-0.16	27.0
500	0.538	0.516	34.691	27.828	37.113	45.983	0.31	27.0
550	0.513	0.489	34.692	27.830	37.118	45.989	0.42	26.8
600	0.490	0.463	34.691	27.831	37.120	45.992	0.27	26.7
650	0.479	0.450	34.692	27.832	37.122	45.995	0.34	26.6
700	0.457	0.425	34.691	27.833	37.124	45.999	0.27	26.6
750	0.442	0.408	34.691	27.834	37.126	46.002	0.30	26.5
800	0.429	0.392	34.691	27.835	37.128	46.004	0.28	26.4
850	0.408	0.369	34.690	27.836	37.130	46.008	0.27	26.4
900	0.387	0.345	34.689	27.836	37.132	46.011	0.27	26.3
950	0.373	0.328	34.689	27.837	37.134	46.014	0.30	26.2
1000	0.347	0.300	34.687	27.837	37.136	46.017	0.23	26.2
1100	0.306	0.254	34.686	27.839	37.140	46.024	0.32	26.0
1200	0.275	0.217	34.684	27.839	37.143	46.029	0.23	25.9
1300	0.245	0.181	34.682	27.840	37.145	46.033	0.23	25.8
1400	0.188	0.119	34.678	27.840	37.149	46.041	0.29	25.6
1500	0.150	0.075	34.679	27.843	37.155	46.049	0.40	25.2
1600	0.103	0.023	34.677	27.844	37.159	46.056	0.34	24.9
1700	0.074	-0.013	34.674	27.844	37.161	46.060	0.19	24.8
1800	0.033	-0.060	34.672	27.845	37.164	46.066	0.32	24.5
1900	-0.008	-0.107	34.671	27.846	37.169	46.073	0.36	24.2
2000	-0.046	-0.151	34.671	27.849	37.174	46.080	0.39	23.7
2100	-0.063	-0.175	34.669	27.848	37.175	46.083	0.18	23.6
2200	-0.089	-0.207	34.668	27.849	37.178	46.087	0.30	23.4
2300	-0.117	-0.242	34.667	27.850	37.181	46.092	0.32	23.1
2400	-0.130	-0.262	34.666	27.850	37.182	46.095	0.22	22.9
2500	-0.144	-0.284	34.665	27.850	37.183	46.098	0.24	22.8
2600	-0.152	-0.299	34.666	27.852	37.186	46.101	0.29	22.5
2700	-0.162	-0.317	34.666	27.853	37.188	46.104	0.26	22.3
2800	-0.180	-0.343	34.665	27.853	37.190	46.107	0.28	22.1
2891	-0.202	-0.372	34.664	27.854	37.192	46.111	0.32	21.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
9.8	-1.817	-1.817	34.463	7.30	68.8	2.06	29.00	0.27	4.627	1.959
24.0	-1.817	-1.817	34.463	7.32	68.7	2.06	29.10	0.27	4.541	1.939
49.7	-1.812	-1.813	34.463	7.31	68.7	2.06	29.00	0.28	4.529	1.977
79.3	-1.804	-1.806	34.464	7.29	68.8	2.06	29.20	0.27	4.639	1.985
99.0	-1.799	-1.801	34.463	7.24	69.0	2.06	29.10	0.27	4.659	1.965
138.8	-0.071	-0.076	34.608	5.45	93.3	2.21	31.80	0.07	1.782	0.752
199.3	0.524	0.516	34.669	4.76	104.4	2.25	32.50	0.00	0.670	0.285
274.3	0.615	0.603	34.682	4.64	108.2	2.27	32.50	0.01	0.459	0.195
343.3	0.601	0.586	34.685	4.66	110.7	2.28	32.50	0.01	0.379	0.163
474.3	0.548	0.527	34.687	4.63	114.7	2.29	32.90	0.01	0.332	0.134
599.5	0.498	0.471	34.688	4.64	118.6	2.30	33.00	0.01	0.199	0.082
809.0	0.433	0.396	34.687	4.61	122.7	2.31	33.10	0.01	0.107	0.050
999.0	0.349	0.302	34.686	4.66	125.6	2.32	33.30	0.01	0.081	0.031
1199.8	0.275	0.217	34.682	4.72	126.9	2.32	33.30	0.00	0.058	0.031
1399.4	0.200	0.131	34.679	4.82	127.6	2.32	33.10	0.00	0.076	0.028
1599.3	0.098	0.018	34.675	4.95	128.0	2.31	33.00	0.00		
1800.5	0.031	-0.062	34.672	5.00	128.2	2.30	32.90	0.01	0.106	0.051
1999.3	-0.034	-0.139	34.669	5.07	128.4	2.30	32.80	7.20	0.086	0.039
2198.6	-0.100	-0.218	34.667	5.13	128.9	2.29	32.60	0.00	0.099	0.051
2399.9	-0.131	-0.263	34.665	5.19	129.4	2.29	32.60	0.00	0.107	0.052
2603.6	-0.153	-0.301	34.664	5.28	130.0	2.29	32.60	0.00	0.128	0.061
2799.8	-0.177	-0.340	34.663	5.28	130.8	2.28	32.60	0.00	0.133	0.062
2850.9	-0.196	-0.363	34.662	5.28	130.9	2.28	32.40	0.00	0.147	0.072
2893.3	-0.201	-0.371	34.662	5.31	130.9	2.28	32.40	0.01	0.153	0.070

ANT V/2 Station: 294 CTD: 47 64 0.60 S 4 58.34 E 22:05 86/08/02

bottom depth:3793 air temperature:-5.2 air pressure:984 wind/s:12.3 wind/d:325

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.839	-1.839	34.360	27.662	37.095	46.104	0.00	42.1
10	-1.844	-1.844	34.362	27.663	37.097	46.106	0.74	41.9
20	-1.843	-1.843	34.361	27.663	37.096	46.105	-0.51	41.9
30	-1.841	-1.842	34.362	27.663	37.097	46.106	0.49	41.7
40	-1.839	-1.840	34.367	27.667	37.101	46.109	1.12	41.3
50	-1.838	-1.839	34.388	27.684	37.117	46.125	2.31	39.6
60	-1.834	-1.835	34.407	27.700	37.132	46.140	2.19	38.1
70	-1.811	-1.812	34.419	27.709	37.140	46.146	1.69	37.2
80	-1.804	-1.806	34.421	27.710	37.141	46.146	0.67	37.0
90	-1.802	-1.804	34.424	27.713	37.143	46.148	0.86	36.7
100	-1.812	-1.814	34.426	27.715	37.145	46.151	0.78	36.5
110	-1.798	-1.800	34.427	27.715	37.145	46.150	0.35	36.4
120	-1.779	-1.781	34.429	27.716	37.145	46.149	0.57	36.2
130	-1.649	-1.652	34.445	27.726	37.146	46.142	1.66	35.3
140	-1.597	-1.600	34.455	27.732	37.149	46.142	1.41	34.7
150	-0.624	-0.629	34.529	27.756	37.112	46.048	2.48	32.8
160	-0.243	-0.249	34.566	27.769	37.101	46.015	1.80	31.8
170	0.267	0.260	34.614	27.780	37.082	45.967	1.70	30.9
180	0.542	0.535	34.635	27.781	37.067	45.937	-0.39	31.0
190	0.701	0.693	34.657	27.789	37.066	45.926	1.49	30.3
200	0.814	0.805	34.669	27.792	37.062	45.916	0.77	30.1
210	0.983	0.973	34.686	27.795	37.054	45.899	0.73	30.0
220	1.035	1.025	34.692	27.796	37.053	45.895	0.58	29.9
230	1.029	1.018	34.691	27.796	37.053	45.895	-0.32	30.0
240	1.002	0.991	34.691	27.798	37.056	45.900	0.79	29.8
250	0.996	0.985	34.690	27.797	37.056	45.901	-0.32	29.9
260	0.987	0.975	34.691	27.799	37.058	45.903	0.68	29.7
270	0.969	0.957	34.691	27.800	37.060	45.906	0.65	29.6
280	0.741	0.729	34.671	27.798	37.072	45.931	0.37	29.6
290	0.729	0.716	34.673	27.801	37.075	45.934	0.88	29.4
300	0.673	0.660	34.670	27.802	37.080	45.942	0.70	29.3
325	0.695	0.681	34.674	27.804	37.081	45.941	0.47	29.1
350	0.777	0.761	34.684	27.807	37.079	45.935	0.52	29.0
375	0.869	0.852	34.694	27.809	37.076	45.927	0.40	28.9
400	0.614	0.596	34.673	27.808	37.090	45.955	0.51	28.8
425	0.728	0.709	34.690	27.815	37.090	45.949	0.82	28.3
450	0.772	0.751	34.696	27.817	37.089	45.946	0.45	28.2
475	0.768	0.746	34.696	27.818	37.090	45.947	0.22	28.2
500	0.735	0.712	34.695	27.819	37.093	45.952	0.48	28.1
550	0.766	0.740	34.702	27.823	37.095	45.953	0.46	27.9
600	0.663	0.635	34.693	27.822	37.101	45.964	0.26	27.8
650	0.598	0.568	34.690	27.824	37.107	45.973	0.43	27.6
700	0.520	0.488	34.684	27.824	37.111	45.982	0.32	27.6
750	0.513	0.478	34.684	27.824	37.112	45.984	0.22	27.5
800	0.500	0.463	34.685	27.826	37.115	45.988	0.36	27.4
850	0.480	0.440	34.684	27.827	37.117	45.991	0.26	27.4
900	0.461	0.419	34.683	27.827	37.119	45.994	0.25	27.3
950	0.449	0.404	34.685	27.829	37.122	45.998	0.42	27.1
1000	0.439	0.391	34.685	27.830	37.123	46.000	0.26	27.1
1100	0.402	0.349	34.683	27.831	37.127	46.006	0.26	27.0
1200	0.356	0.297	34.682	27.833	37.132	46.014	0.35	26.7
1300	0.314	0.250	34.679	27.833	37.135	46.019	0.25	26.6
1400	0.270	0.200	34.678	27.835	37.140	46.027	0.35	26.3
1500	0.225	0.149	34.677	27.837	37.145	46.035	0.36	26.0
1600	0.175	0.094	34.675	27.839	37.150	46.043	0.35	25.7
1700	0.132	0.045	34.674	27.841	37.154	46.050	0.36	25.4
1800	0.096	0.003	34.671	27.841	37.157	46.055	0.25	25.2
1900	0.056	-0.044	34.668	27.841	37.159	46.060	0.28	25.0
2000	0.025	-0.081	34.668	27.843	37.164	46.066	0.36	24.7
2100	-0.009	-0.122	34.666	27.843	37.166	46.072	0.30	24.4
2200	-0.038	-0.157	34.666	27.845	37.170	46.077	0.36	24.1
2300	-0.070	-0.196	34.664	27.845	37.173	46.082	0.30	23.8
2400	-0.089	-0.222	34.664	27.846	37.176	46.087	0.31	23.5
2500	-0.110	-0.250	34.663	27.847	37.178	46.090	0.29	23.3
2600	-0.131	-0.279	34.662	27.848	37.181	46.094	0.29	23.1
2700	-0.147	-0.302	34.662	27.849	37.183	46.098	0.30	22.8
2800	-0.167	-0.330	34.660	27.849	37.185	46.101	0.25	22.6
2900	-0.184	-0.355	34.660	27.850	37.187	46.105	0.32	22.4
3000	-0.201	-0.380	34.660	27.851	37.190	46.109	0.32	22.1
3200	-0.225	-0.420	34.659	27.852	37.193	46.115	0.27	21.6
3400	-0.245	-0.458	34.657	27.852	37.196	46.120	0.24	21.3
3600	-0.284	-0.514	34.656	27.854	37.201	46.128	0.34	20.7
3800	-0.329	-0.576	34.654	27.855	37.206	46.137	0.35	20.0
3837	-0.341	-0.591	34.654	27.856	37.208	46.139	0.44	19.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.4	-1.839	-1.839	34.364	7.32	67.7	2.06	29.20	0.25	4.668	1.973
25.3	-1.840	-1.840	34.364	7.27	67.7	2.06	29.20	0.24	4.499	1.998
74.9	-1.817								4.554	1.942
99.5	-1.765			7.24	70.2	2.04	29.00	0.25	4.508	1.917
132.3	-0.561	-0.565	34.525	6.27	80.6	2.12	30.40	0.15	3.147	1.335
200.4	0.862	0.853	34.659	4.63	98.1	2.25	32.40	0.01	0.742	0.306
251.1	1.087	1.075	34.694	4.48	102.7	2.24	32.20	-0.01	0.291	0.123
300.8	1.059	1.045	34.702	4.51	103.9	2.22	31.90	-0.01	0.227	0.100
350.5	1.041	1.024	34.707	4.53	105.5	2.21	31.90	-0.01	0.180	0.071
401.1	0.925	0.906	34.704	4.57	108.1	2.22	31.90	-0.01	0.189	0.080
501.7	0.770	0.747	34.698	4.64	111.4	2.23	32.10	-0.01	0.194	0.082
655.0	0.600	0.570	34.691	4.70	113.8	2.24	32.30	-0.01	0.242	0.109
801.4	0.492	0.455	34.686	4.66	117.1	2.27	32.70	-0.02	0.224	0.099
1099.4	0.403	0.350	34.686	4.66	123.2	2.28	32.90	-0.01	0.101	0.048
1401.4	0.262	0.192	34.681	4.80	125.4	2.28	32.80	-0.01	0.076	0.038
1700.6	0.140	0.053	34.676	4.92	126.5	2.28	32.70	-0.02	0.072	
2000.3	0.029	-0.077	34.672	5.05	127.1	2.27	32.50	-0.02	0.100	
2301.1	-0.071	-0.197	34.667	5.14	126.8	2.25	32.30	-0.02	0.119	0.054
2601.8	-0.128	-0.276	34.664	5.25	127.2	2.25	32.30	-0.02	0.133	0.059
2900.3	-0.181	-0.352	34.662	5.35	127.2	2.25	32.30	-0.02	0.161	0.075
3202.8	-0.226	-0.422	34.660	5.41	125.8	2.24	32.30	-0.02	0.228	0.103
3499.8	-0.264	-0.485	34.659	5.47	126.0	2.23	32.20	-0.02	0.238	0.108
3823.3	-0.332	-0.581	34.656	5.57	128.2	2.23	32.10	-0.01	0.276	0.124
3838.9	-0.339	-0.590	34.655	5.56	129.0	2.22	32.00	0.03	0.282	0.130

ANT V/2 Station: 295 CTD: 48 **64 8.95 S 5 14.15 E** 03:40 86/08/03

bottom depth:3719 air temperature:-2.8 air pressure:982 wind/s:11.8 wind/d:316

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.862	-1.862	34.376	27.675	37.110	46.119	0.00	40.8
10	-1.854	-1.854	34.375	27.674	37.108	46.118	-0.56	40.8
20	-1.864	-1.864	34.376	27.675	37.110	46.120	0.58	40.7
30	-1.861	-1.862	34.375	27.675	37.109	46.119	-0.53	40.7
40	-1.858	-1.859	34.378	27.677	37.111	46.121	0.86	40.4
50	-1.852	-1.853	34.381	27.679	37.113	46.122	0.84	40.1
60	-1.852	-1.853	34.385	27.682	37.116	46.125	1.01	39.8
70	-1.851	-1.852	34.388	27.685	37.119	46.127	0.87	39.5
80	-1.847	-1.849	34.393	27.689	37.122	46.131	1.11	39.0
90	-1.828	-1.830	34.405	27.698	37.130	46.137	1.70	38.1
100	-1.800	-1.802	34.420	27.710	37.140	46.145	1.89	37.0
110	-1.734	-1.736	34.434	27.719	37.145	46.146	1.71	36.0
120	-1.430	-1.433	34.463	27.734	37.140	46.123	2.04	34.7
130	-1.188	-1.191	34.488	27.746	37.137	46.105	1.86	33.6
140	0.082	0.077	34.597	27.777	37.090	45.985	2.85	31.2
150	0.444	0.438	34.621	27.776	37.067	45.942	-0.89	31.4
160	0.658	0.651	34.641	27.779	37.058	45.921	0.84	31.2
170	0.938	0.930	34.670	27.785	37.047	45.895	1.15	30.8
180	0.991	0.983	34.676	27.786	37.045	45.890	0.59	30.7
190	0.947	0.938	34.678	27.791	37.052	45.899	1.22	30.3
200	1.212	1.203	34.706	27.795	37.042	45.874	1.00	30.0
210	1.186	1.176	34.706	27.797	37.045	45.879	0.79	29.9
220	1.183	1.173	34.706	27.797	37.045	45.880	0.29	29.9
230	1.057	1.046	34.696	27.798	37.053	45.894	0.65	29.8
240	1.019	1.008	34.695	27.800	37.057	45.900	0.80	29.6
250	1.020	1.008	34.697	27.801	37.059	45.902	0.70	29.5
260	0.984	0.972	34.695	27.802	37.062	45.907	0.58	29.4
270	0.976	0.964	34.696	27.803	37.064	45.909	0.67	29.3
280	1.001	0.988	34.701	27.806	37.064	45.908	0.83	29.1
290	0.984	0.971	34.701	27.807	37.067	45.912	0.64	29.0
300	0.985	0.971	34.702	27.808	37.067	45.912	0.49	29.0
325	0.966	0.951	34.703	27.810	37.071	45.917	0.54	28.8
350	0.804	0.788	34.692	27.812	37.082	45.937	0.64	28.6
375	0.606	0.590	34.677	27.812	37.094	45.960	0.55	28.4
400	0.574	0.557	34.677	27.814	37.098	45.965	0.55	28.2
425	0.533	0.515	34.676	27.816	37.102	45.972	0.53	28.0
450	0.471	0.452	34.673	27.817	37.107	45.980	0.52	27.8
475	0.504	0.483	34.679	27.820	37.108	45.979	0.56	27.6
500	0.548	0.526	34.683	27.821	37.106	45.975	0.08	27.7
550	0.518	0.494	34.684	27.823	37.111	45.982	0.45	27.4
600	0.520	0.493	34.686	27.825	37.112	45.983	0.32	27.3
650	0.538	0.508	34.689	27.826	37.113	45.983	0.27	27.3
700	0.533	0.501	34.689	27.827	37.114	45.984	0.19	27.3
703	0.532	0.500	34.690	27.828	37.115	45.985	0.96	27.2

ANT V/2 Station: 296 CTD: 49 64 17.20 S 5 38.13 E 05:53 86/08/03

bottom depth:4044 air temperature:-2.5 air pressure:981 wind/s:11.3 wind/d:318

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.847	-1.847	34.394	27.690	37.123	46.131	0.00	39.4
10	-1.849	-1.849	34.395	27.690	37.124	46.132	0.52	39.3
20	-1.851	-1.851	34.390	27.686	37.120	46.129	-1.12	39.6
30	-1.857	-1.858	34.396	27.691	37.125	46.134	1.26	39.1
40	-1.856	-1.857	34.395	27.691	37.125	46.133	-0.51	39.1
50	-1.852	-1.853	34.395	27.691	37.124	46.133	-0.18	39.0
60	-1.843	-1.844	34.405	27.698	37.131	46.139	1.57	38.2
70	-1.851	-1.852	34.405	27.699	37.132	46.141	0.27	38.2
80	-1.844	-1.846	34.409	27.702	37.135	46.143	0.98	37.8
90	-1.816	-1.818	34.413	27.704	37.135	46.142	0.87	37.5
100	-1.815	-1.817	34.415	27.706	37.137	46.143	0.71	37.3
110	-1.767	-1.769	34.429	27.716	37.144	46.147	1.76	36.3
120	-1.691	-1.694	34.442	27.724	37.147	46.146	1.60	35.5
130	-1.555	-1.558	34.460	27.735	37.149	46.139	1.77	34.5
140	-0.495	-0.499	34.528	27.750	37.098	46.027	1.78	33.5
150	-1.256	-1.260	34.490	27.750	37.145	46.117	1.02	33.1
160	-0.010	-0.016	34.591	27.777	37.095	45.996	2.58	31.1
170	0.194	0.187	34.601	27.774	37.080	45.969	-1.11	31.5
180	0.289	0.282	34.608	27.774	37.075	45.959	-0.21	31.5
190	0.496	0.488	34.630	27.780	37.069	45.941	1.20	31.1
200	0.749	0.740	34.664	27.792	37.065	45.923	1.81	30.1
210	1.127	1.117	34.697	27.794	37.045	45.882	-0.36	30.1
220	1.145	1.135	34.701	27.796	37.046	45.882	0.77	30.0
230	1.140	1.129	34.703	27.798	37.049	45.885	0.79	29.8
240	1.110	1.099	34.702	27.799	37.052	45.890	0.68	29.7
250	1.093	1.081	34.704	27.802	37.055	45.894	0.95	29.5
260	1.079	1.067	34.703	27.802	37.056	45.896	0.30	29.5
270	1.056	1.043	34.702	27.803	37.058	45.899	0.55	29.4
280	1.050	1.037	34.703	27.804	37.060	45.901	0.63	29.3
290	1.027	1.014	34.702	27.805	37.062	45.905	0.55	29.3
300	0.966	0.952	34.698	27.806	37.067	45.912	0.66	29.1
325	0.909	0.894	34.698	27.810	37.074	45.923	0.74	28.8
350	0.747	0.731	34.686	27.810	37.084	45.942	0.55	28.6
375	0.790	0.773	34.693	27.813	37.084	45.940	0.56	28.4
400	0.762	0.744	34.695	27.817	37.089	45.947	0.69	28.1
425	0.638	0.619	34.685	27.817	37.097	45.961	0.40	28.0
450	0.562	0.542	34.680	27.817	37.102	45.970	0.46	27.9
475	0.561	0.540	34.682	27.819	37.104	45.972	0.47	27.8
500	0.534	0.512	34.680	27.819	37.105	45.975	0.25	27.8
550	0.495	0.471	34.681	27.822	37.111	45.983	0.49	27.5
600	0.513	0.486	34.682	27.822	37.110	45.981	-0.15	27.6
650	0.565	0.535	34.690	27.826	37.110	45.979	0.40	27.4
700	0.614	0.581	34.698	27.829	37.111	45.977	0.41	27.2
705	0.607	0.574	34.698	27.830	37.112	45.978	0.61	27.2

ANT V/2 Station: 297 CTD: 50 **64 26.33 S 5 58.80 E 08:04 86/08/03**

bottom depth:4058 air temperature:-2.9 air pressure:979 wind/s:13.1 wind/d:341

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.771	-1.771	34.360	27.660	37.089	46.093	0.00	42.3
10	-1.773	-1.773	34.360	27.660	37.089	46.094	0.14	42.2
20	-1.765	-1.765	34.363	27.662	37.091	46.095	0.83	41.9
30	-1.757	-1.758	34.363	27.662	37.090	46.094	-0.26	41.9
40	-1.754	-1.755	34.362	27.661	37.089	46.093	-0.53	41.9
50	-1.754	-1.755	34.363	27.662	37.090	46.093	0.51	41.8
60	-1.614	-1.615	34.374	27.667	37.086	46.081	1.21	41.3
70	0.726	0.723	34.605	27.746	37.021	45.881	4.81	34.2
80	1.142	1.138	34.652	27.756	37.007	45.844	1.75	33.3
90	1.185	1.181	34.662	27.762	37.010	45.844	1.25	32.9
100	1.219	1.214	34.669	27.765	37.011	45.844	1.00	32.6
110	1.282	1.277	34.679	27.769	37.011	45.840	1.05	32.3
120	1.286	1.280	34.681	27.770	37.012	45.841	0.65	32.2
130	1.289	1.283	34.686	27.774	37.016	45.844	1.09	31.9
140	1.295	1.288	34.689	27.776	37.018	45.846	0.79	31.7
150	1.296	1.289	34.691	27.777	37.019	45.847	0.70	31.6
160	1.282	1.274	34.693	27.780	37.022	45.851	0.92	31.4
170	1.261	1.253	34.694	27.782	37.026	45.856	0.87	31.2
180	1.273	1.264	34.698	27.785	37.028	45.857	0.86	31.0
190	1.275	1.266	34.698	27.785	37.027	45.857	-0.19	31.1
200	1.263	1.253	34.701	27.788	37.031	45.861	1.02	30.8
210	1.246	1.236	34.701	27.789	37.034	45.864	0.64	30.7
220	1.236	1.226	34.701	27.790	37.035	45.866	0.50	30.6
230	1.242	1.231	34.704	27.792	37.037	45.868	0.79	30.5
240	1.226	1.215	34.704	27.793	37.039	45.871	0.63	30.4
250	1.230	1.218	34.707	27.795	37.041	45.872	0.82	30.2
260	1.223	1.211	34.708	27.796	37.042	45.874	0.66	30.1
270	1.212	1.199	34.706	27.796	37.042	45.875	-0.48	30.2
280	1.206	1.193	34.708	27.798	37.045	45.878	0.81	30.1
290	1.198	1.184	34.709	27.799	37.046	45.880	0.67	29.9
300	1.190	1.176	34.711	27.801	37.049	45.883	0.84	29.8
325	1.149	1.133	34.711	27.804	37.054	45.890	0.64	29.5
350	1.115	1.098	34.712	27.807	37.059	45.897	0.66	29.3
375	1.091	1.073	34.711	27.808	37.062	45.901	0.38	29.2
400	1.074	1.055	34.713	27.811	37.066	45.906	0.62	29.0
425	1.050	1.030	34.712	27.812	37.068	45.910	0.39	29.0
450	1.019	0.997	34.713	27.815	37.073	45.916	0.65	28.7
475	0.982	0.959	34.713	27.817	37.077	45.923	0.62	28.5
500	0.964	0.940	34.712	27.818	37.079	45.925	0.30	28.5
550	0.908	0.882	34.710	27.820	37.085	45.934	0.44	28.3
600	0.858	0.829	34.709	27.823	37.090	45.943	0.46	28.1
650	0.762	0.731	34.702	27.823	37.097	45.954	0.39	28.0
700	0.734	0.701	34.703	27.826	37.101	45.960	0.45	27.8
750	0.641	0.606	34.695	27.825	37.106	45.971	0.31	27.7
800	0.568	0.530	34.689	27.825	37.110	45.979	0.30	27.6
850	0.556	0.516	34.690	27.827	37.113	45.982	0.36	27.5
900	0.514	0.471	34.689	27.829	37.117	45.989	0.43	27.3
950	0.508	0.462	34.689	27.829	37.118	45.991	0.22	27.3
1000	0.478	0.430	34.688	27.830	37.121	45.996	0.36	27.2
1100	0.438	0.384	34.687	27.832	37.126	46.003	0.32	27.0
1200	0.399	0.340	34.685	27.833	37.129	46.009	0.28	26.9
1300	0.350	0.285	34.684	27.835	37.135	46.017	0.37	26.6
1400	0.311	0.241	34.682	27.836	37.138	46.023	0.29	26.4
1500	0.263	0.187	34.681	27.839	37.144	46.031	0.37	26.1
1600	0.225	0.143	34.679	27.839	37.147	46.037	0.30	25.9
1700	0.173	0.085	34.675	27.839	37.151	46.044	0.29	25.7
1800	0.130	0.036	34.675	27.842	37.156	46.052	0.40	25.2
1900	0.093	-0.007	34.673	27.843	37.159	46.058	0.31	25.0
2000	0.057	-0.050	34.671	27.843	37.162	46.063	0.31	24.8
2100	0.018	-0.095	34.669	27.844	37.166	46.069	0.33	24.5
2200	-0.017	-0.137	34.669	27.846	37.171	46.076	0.38	24.1
2300	-0.052	-0.178	34.668	27.847	37.174	46.082	0.36	23.7
2400	-0.076	-0.210	34.667	27.848	37.177	46.087	0.30	23.5
2500	-0.106	-0.247	34.665	27.848	37.179	46.091	0.30	23.2
2600	-0.127	-0.275	34.665	27.850	37.182	46.096	0.33	22.9
2700	-0.148	-0.303	34.663	27.850	37.184	46.099	0.25	22.7
2800	-0.169	-0.332	34.663	27.851	37.187	46.104	0.34	22.4
2900	-0.183	-0.354	34.661	27.850	37.188	46.106	0.20	22.3
3000	-0.201	-0.380	34.662	27.853	37.191	46.111	0.36	21.9
3200	-0.227	-0.422	34.660	27.853	37.194	46.116	0.26	21.5
3400	-0.245	-0.458	34.659	27.854	37.197	46.121	0.26	21.2
3600	-0.254	-0.485	34.658	27.854	37.199	46.125	0.22	21.0
3800	-0.264	-0.513	34.658	27.856	37.202	46.130	0.26	20.6
4000	-0.269	-0.537	34.657	27.856	37.204	46.133	0.22	20.4
4030	-0.273	-0.544	34.657	27.856	37.205	46.134	0.34	20.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
0.8	-1.738	-1.738	34.359	7.16	70.9	2.12	29.80	0.21	4.383	1.904
24.3	-1.733	-1.733	34.359	7.15	70.9	2.11	29.90	0.22	4.242	1.847
59.4	-0.857	-0.859	34.437	6.56	75.6	2.16	30.70	0.21		
80.3	0.918	0.914	34.628	4.66	92.5	2.29	33.00		0.938	0.397
107.3	1.284	1.279	34.672	4.35	96.3	2.29	33.00	0.04	0.439	0.192
174.3	1.297	1.289	34.694	4.50	98.1	2.26	32.50	0.02	0.684	0.306
200.3	1.273	1.263	34.699	4.42	98.8	2.25	32.40	0.03	0.287	0.123
249.8	1.223	1.211	34.703	4.46	100.2	2.25	32.40	0.07	0.236	0.104
273.4	1.205	1.192	34.705	4.48	101.1	2.24	32.40	0.04	0.228	0.097
301.0	1.176	1.162	34.706	4.49	101.7	2.24	32.30	0.03	0.220	0.097
449.9	1.024	1.002	34.709	4.57	106.6	2.23	32.20	0.05	0.156	0.068
681.4	0.655	0.623	34.693	4.68	112.4	2.25	32.60	0.03	*0.264*	*0.111*
851.5	0.543	0.503	34.689	4.64	116.8	2.28	33.10	0.02	0.186	0.078
1100.9	0.435	0.381	34.686	4.64	122.4	2.30	33.30	0.02	0.109	0.051
1400.6	0.314	0.244	34.683	4.76	125.5	2.30	33.10	0.02	0.086	0.037
1702.4	0.178	0.090	34.677	4.89	126.8	2.30	33.10	0.00	0.088	0.047
2001.8	0.055	-0.052	34.672	5.02	127.3	2.29	33.00	0.01	0.119	0.066
2300.8	-0.051	-0.178	34.668	5.15	127.5	2.28	32.90	0.01	0.122	0.055
2601.6	-0.127	-0.275	34.665	5.22	127.3	2.28	32.90	0.01	0.145	0.065
2900.8	-0.186	-0.357	34.662	5.31	126.3	2.27	32.60	0.01	0.192	0.085
3200.8	-0.230	-0.425	34.660	5.44	126.3	2.26	32.50	0.00	0.228	0.102
3499.3	-0.253	-0.474	34.658	5.45	126.3	2.26	32.30	-0.02	0.260	0.116
4008.8	-0.271	-0.540	34.656	5.49	127.0	2.25	32.30	-0.01	0.259	0.118
4025.3	-0.272	-0.543	34.658	5.52	126.9	2.25	32.20	0.04	0.267	0.120

ANT V/2 Station: 298 CTD: 51 64 35.03 S 6 17.02 E 14:50 86/08/03

bottom depth:3542 air temperature:-2.0 air pressure:969 wind/s:18.8 wind/d:330

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.833	-1.833	34.368	27.668	37.101	46.109	0.00	41.5
10	-1.836	-1.836	34.365	27.666	37.099	46.107	-0.86	41.6
20	-1.840	-1.840	34.366	27.667	37.100	46.108	0.54	41.5
30	-1.839	-1.840	34.368	27.668	37.102	46.110	0.71	41.3
40	-1.838	-1.839	34.369	27.669	37.102	46.111	0.50	41.1
50	-1.838	-1.839	34.368	27.668	37.101	46.110	-0.50	41.2
60	-1.836	-1.837	34.369	27.669	37.102	46.110	0.49	41.0
70	-1.837	-1.838	34.369	27.669	37.102	46.110	0.10	41.0
80	-1.833	-1.835	34.369	27.669	37.102	46.110	-0.18	40.9
90	-1.833	-1.835	34.369	27.669	37.102	46.110	0.04	40.8
100	-1.835	-1.837	34.370	27.670	37.103	46.111	0.52	40.7
110	-1.815	-1.817	34.373	27.672	37.104	46.110	0.76	40.5
120	-1.639	-1.642	34.394	27.684	37.104	46.101	1.90	39.3
130	-1.453	-1.456	34.421	27.700	37.109	46.094	2.20	37.8
140	-1.169	-1.173	34.471	27.731	37.121	46.089	3.05	35.0
150	-1.024	-1.028	34.483	27.735	37.117	46.076	1.07	34.6
160	-0.417	-0.422	34.537	27.753	37.097	46.021	2.17	33.1
170	0.331	0.324	34.610	27.774	37.072	45.953	2.26	31.6
180	0.434	0.427	34.617	27.773	37.066	45.941	-0.51	31.7
190	0.540	0.532	34.633	27.780	37.066	45.935	1.37	31.1
200	0.947	0.938	34.676	27.789	37.051	45.898	1.45	30.5
210	1.034	1.024	34.687	27.792	37.049	45.891	0.90	30.3
220	1.044	1.034	34.689	27.793	37.049	45.891	0.53	30.2
230	0.998	0.987	34.688	27.795	37.054	45.899	0.90	30.0
240	0.890	0.879	34.680	27.796	37.061	45.911	0.66	29.9
250	0.890	0.879	34.684	27.799	37.064	45.915	1.01	29.6
260	0.971	0.959	34.695	27.803	37.063	45.909	0.97	29.3
270	0.960	0.948	34.698	27.806	37.067	45.913	1.01	29.0
280	0.955	0.942	34.696	27.805	37.066	45.913	-0.61	29.2
290	0.958	0.945	34.699	27.807	37.068	45.915	0.83	29.0
300	0.902	0.888	34.696	27.808	37.073	45.922	0.74	28.9
325	0.860	0.845	34.696	27.811	37.078	45.930	0.63	28.6
350	0.820	0.804	34.696	27.814	37.083	45.937	0.62	28.4
375	0.747	0.730	34.690	27.814	37.087	45.945	0.29	28.4
400	0.697	0.679	34.690	27.817	37.093	45.954	0.69	28.0
425	0.727	0.708	34.695	27.819	37.094	45.953	0.48	27.9
450	0.556	0.536	34.680	27.818	37.102	45.971	0.30	27.9
475	0.544	0.523	34.681	27.819	37.105	45.974	0.47	27.8
500	0.572	0.550	34.685	27.821	37.105	45.973	0.39	27.7
550	0.588	0.563	34.690	27.824	37.107	45.974	0.43	27.5
600	0.557	0.530	34.689	27.825	37.110	45.979	0.33	27.4
650	0.556	0.526	34.690	27.826	37.111	45.981	0.26	27.3
700	0.539	0.507	34.690	27.827	37.114	45.984	0.31	27.2

ANT V/2 Station: 299 CTD: 52 64 43.64 S 6 37.02 E 17:33 86/08/03

bottom depth:3233 air temperature:-1.7 air pressure:964 wind/s:14.1 wind/d:337

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.828	-1.828	34.355	27.657	37.090	46.098	0.00	42.5
10	-1.826	-1.826	34.355	27.657	37.090	46.098	-0.12	42.4
20	-1.827	-1.827	34.355	27.657	37.090	46.098	0.10	42.4
30	-1.827	-1.828	34.355	27.657	37.090	46.098	0.04	42.3
40	-1.827	-1.828	34.355	27.657	37.090	46.098	0.04	42.2
50	-1.826	-1.827	34.355	27.657	37.090	46.098	-0.08	42.2
60	-1.824	-1.825	34.355	27.657	37.090	46.098	-0.13	42.1
70	-1.822	-1.823	34.358	27.660	37.092	46.100	0.86	41.8
80	-1.820	-1.822	34.357	27.659	37.091	46.099	-0.52	41.9
90	-1.820	-1.822	34.358	27.660	37.092	46.099	0.51	41.7
100	-1.819	-1.821	34.357	27.659	37.091	46.099	-0.51	41.8
110	-1.814	-1.816	34.358	27.659	37.091	46.099	0.46	41.6
120	-1.807	-1.809	34.358	27.659	37.091	46.098	-0.25	41.6
130	-1.756	-1.759	34.372	27.669	37.097	46.101	1.75	40.6
140	-1.746	-1.749	34.377	27.673	37.101	46.103	1.08	40.2
150	-1.533	-1.536	34.404	27.689	37.103	46.093	2.15	38.7
160	-1.182	-1.186	34.452	27.716	37.107	46.076	2.83	36.3
170	-0.746	-0.751	34.501	27.739	37.103	46.046	2.53	34.3
180	-0.226	-0.232	34.558	27.761	37.093	46.006	2.47	32.5
190	-0.212	-0.219	34.559	27.761	37.093	46.005	0.13	32.4
200	-0.272	-0.279	34.570	27.773	37.108	46.023	1.95	31.3
210	-0.160	-0.167	34.584	27.779	37.107	46.016	1.26	30.8
220	0.098	0.090	34.612	27.788	37.100	45.994	1.53	30.1
230	0.211	0.202	34.627	27.794	37.099	45.987	1.27	29.6
240	0.541	0.531	34.662	27.803	37.089	45.958	1.46	28.9
250	0.654	0.643	34.670	27.803	37.082	45.945	-0.62	29.1
260	0.685	0.674	34.674	27.804	37.081	45.943	0.59	29.0
270	0.486	0.475	34.658	27.804	37.092	45.965	0.49	28.9
280	0.222	0.211	34.635	27.800	37.105	45.992	-0.60	29.0
290	0.464	0.452	34.665	27.811	37.100	45.974	1.61	28.3
300	0.696	0.683	34.694	27.820	37.096	45.957	1.51	27.6
325	0.846	0.831	34.700	27.815	37.083	45.935	-0.86	28.2
350	0.833	0.817	34.699	27.815	37.084	45.937	0.18	28.2
375	0.536	0.520	34.673	27.813	37.099	45.968	0.30	28.2
400	0.572	0.555	34.681	27.817	37.101	45.969	0.70	27.9
425	0.589	0.570	34.684	27.819	37.102	45.968	0.40	27.8
450	0.647	0.627	34.691	27.821	37.100	45.964	0.42	27.7
475	0.575	0.554	34.684	27.820	37.103	45.971	-0.15	27.7
500	0.620	0.598	34.690	27.822	37.103	45.968	0.44	27.6
550	0.602	0.577	34.691	27.824	37.106	45.973	0.38	27.5
600	0.552	0.525	34.687	27.824	37.109	45.978	0.23	27.5
649	0.558	0.528	34.690	27.826	37.111	45.980	0.37	27.3

ANT V/2 Station: 300 CTD: 53 64 51.96 S 6 56.40 E 20:45 86/08/03

bottom depth:4860 air temperature:-1.7 air pressure:962 wind/s:15.1 wind/d:309

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.845	-1.845	34.353	27.656	37.090	46.099	0.00	42.6
10	-1.847	-1.847	34.353	27.656	37.090	46.099	0.13	42.5
20	-1.847	-1.847	34.353	27.656	37.090	46.099	0.04	42.5
30	-1.846	-1.847	34.352	27.655	37.089	46.098	-0.51	42.5
40	-1.846	-1.847	34.353	27.656	37.090	46.099	0.51	42.4
50	-1.845	-1.846	34.352	27.655	37.089	46.098	-0.51	42.4
60	-1.844	-1.845	34.353	27.656	37.090	46.099	0.50	42.2
70	-1.843	-1.844	34.354	27.657	37.091	46.100	0.50	42.1
80	-1.841	-1.843	34.355	27.658	37.091	46.100	0.49	42.0
90	-1.840	-1.842	34.354	27.657	37.091	46.099	-0.51	42.0
100	-1.833	-1.835	34.355	27.658	37.091	46.099	0.44	41.9
110	-1.832	-1.834	34.356	27.658	37.092	46.100	0.50	41.7
120	-1.831	-1.833	34.355	27.658	37.091	46.099	-0.51	41.7
130	-1.827	-1.830	34.357	27.659	37.092	46.100	0.69	41.5
140	-1.814	-1.817	34.361	27.662	37.094	46.101	0.95	41.2
150	-1.803	-1.806	34.361	27.662	37.093	46.099	-0.32	41.2
160	-1.702	-1.705	34.373	27.669	37.093	46.094	1.42	40.5
170	-1.413	-1.417	34.403	27.684	37.091	46.074	2.10	39.1
180	-1.254	-1.259	34.422	27.694	37.091	46.064	1.70	38.2
190	-0.774	-0.780	34.471	27.716	37.082	46.027	2.41	36.4
200	-0.503	-0.509	34.501	27.728	37.078	46.007	1.84	35.4
210	-0.097	-0.105	34.559	27.756	37.080	45.986	2.78	33.0
220	0.209	0.200	34.599	27.772	37.077	45.966	2.09	31.7
230	0.343	0.334	34.620	27.781	37.079	45.959	1.63	30.9
240	0.520	0.510	34.647	27.793	37.079	45.950	1.78	30.0
250	0.674	0.663	34.667	27.799	37.077	45.939	1.33	29.4
260	0.783	0.772	34.677	27.801	37.072	45.928	0.37	29.4
270	0.678	0.666	34.672	27.803	37.081	45.942	1.03	29.1
280	0.772	0.760	34.684	27.807	37.079	45.935	0.98	28.8
290	0.673	0.660	34.676	27.807	37.085	45.947	0.44	28.8
300	0.790	0.777	34.689	27.810	37.081	45.936	0.82	28.6
325	0.711	0.697	34.683	27.810	37.086	45.946	0.34	28.6
350	0.706	0.690	34.686	27.813	37.089	45.949	0.60	28.3
375	0.712	0.695	34.687	27.813	37.089	45.949	0.24	28.3
400	0.746	0.728	34.693	27.816	37.090	45.948	0.55	28.2
425	0.722	0.703	34.692	27.817	37.092	45.951	0.37	28.1
450	0.688	0.668	34.692	27.819	37.096	45.958	0.57	27.9
475	0.719	0.697	34.695	27.820	37.095	45.955	0.14	27.9
500	0.715	0.692	34.695	27.820	37.096	45.956	0.22	27.9
550	0.649	0.624	34.692	27.822	37.101	45.965	0.42	27.7
600	0.621	0.594	34.692	27.824	37.105	45.970	0.39	27.6
650	0.605	0.575	34.692	27.825	37.107	45.974	0.30	27.5
700	0.584	0.552	34.691	27.826	37.109	45.977	0.26	27.5
750	0.562	0.527	34.692	27.828	37.113	45.982	0.42	27.3
800	0.562	0.524	34.691	27.827	37.113	45.982	-0.19	27.4
850	0.550	0.510	34.693	27.830	37.116	45.986	0.42	27.2
900	0.510	0.467	34.689	27.829	37.118	45.990	0.16	27.3
950	0.507	0.461	34.692	27.832	37.121	45.993	0.42	27.1
1000	0.493	0.445	34.691	27.832	37.122	45.995	0.20	27.1
1100	0.436	0.382	34.688	27.833	37.127	46.004	0.31	26.9
1200	0.393	0.334	34.687	27.835	37.132	46.011	0.34	26.7
1300	0.347	0.282	34.684	27.836	37.135	46.018	0.28	26.5
1400	0.301	0.231	34.681	27.836	37.139	46.024	0.28	26.4
1500	0.260	0.184	34.680	27.838	37.143	46.031	0.34	26.1
1600	0.221	0.139	34.678	27.839	37.147	46.037	0.30	25.9
1700	0.188	0.100	34.677	27.840	37.150	46.043	0.32	25.7
1800	0.152	0.058	34.677	27.842	37.155	46.050	0.37	25.3
1900	0.111	0.011	34.674	27.843	37.158	46.056	0.29	25.1
2000	0.067	-0.040	34.670	27.842	37.161	46.061	0.27	24.9
2100	0.030	-0.083	34.670	27.844	37.165	46.068	0.39	24.5
2200	0.005	-0.115	34.669	27.845	37.168	46.073	0.30	24.3
2300	-0.020	-0.147	34.669	27.847	37.172	46.078	0.34	24.0
2400	-0.056	-0.190	34.667	27.847	37.175	46.084	0.33	23.7
2500	-0.088	-0.229	34.667	27.849	37.179	46.090	0.38	23.3
2600	-0.110	-0.258	34.664	27.848	37.180	46.093	0.20	23.2
2700	-0.126	-0.282	34.665	27.850	37.183	46.097	0.34	22.8
2800	-0.155	-0.318	34.663	27.850	37.186	46.102	0.31	22.6
2900	-0.164	-0.335	34.662	27.850	37.187	46.104	0.21	22.4
3000	-0.178	-0.357	34.662	27.851	37.189	46.107	0.30	22.2
3200	-0.211	-0.407	34.660	27.852	37.193	46.114	0.29	21.8
3400	-0.239	-0.452	34.658	27.853	37.196	46.120	0.28	21.3
3600	-0.258	-0.488	34.657	27.854	37.199	46.125	0.27	21.0
3800	-0.284	-0.533	34.655	27.854	37.202	46.130	0.28	20.5
4000	-0.291	-0.559	34.655	27.855	37.205	46.135	0.25	20.2
4200	-0.296	-0.583	34.655	27.856	37.208	46.139	0.25	20.0
4400	-0.301	-0.609	34.655	27.857	37.210	46.143	0.26	19.7
4600	-0.300	-0.629	34.654	27.858	37.211	46.145	0.20	19.6
4800	-0.309	-0.659	34.655	27.860	37.215	46.151	0.31	19.1
4912	-0.300	-0.663	34.655	27.860	37.216	46.151	0.13	19.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.3	-1.851	-1.851	34.352	7.24	68.1	2.13	30.10	0.25	4.444	1.907
49.8	-1.851	-1.852	34.353	7.24	68.1	2.13	30.10	0.24	4.338	1.869
149.6	-1.833	-1.836	34.365	7.28	68.2	2.12	30.00	0.25	4.551	1.944
343.1	0.721	0.706	34.684	4.74	106.1	2.25	32.20	0.01	0.492	0.212
404.3	0.686	0.668	34.687	4.72	107.8	2.25	32.30	0.01	0.445	0.203
501.1	0.601	0.579	34.685	4.70	110.5	2.28	32.60	0.00	0.411	0.178
600.0	0.592	0.565	34.688	4.72	113.4	2.28	32.60	-0.02	*0.303*	*0.127*
701.9	0.573	0.540	34.689	4.68	116.4	2.29	32.90	-0.01	*0.218*	*0.095*
801.8	0.522	0.484	34.689	4.68	118.9	2.30	33.00	-0.02	0.161	0.069
1026.1	0.444	0.395	34.687	4.68	123.1	2.32	33.20	-0.01	0.101	0.045
1300.3	0.344	0.279	34.684	4.80	124.9	2.31	33.20	-0.01	0.066	0.035
1609.8	0.216	0.133	34.678	4.88	126.3	2.31	33.20	-0.01	0.078	0.036
1900.3	0.111	0.011	34.674	5.00	127.9	2.31	32.90	-0.01	0.088	
2201.6	0.005	-0.115	34.669	5.13	128.2	2.30	32.90	-0.01	0.130	0.066
2500.4	-0.084	-0.225	34.666	5.22	128.2	2.30	32.80	-0.01	0.151	0.069
2800.3	-0.143	-0.307	34.663	5.32	127.6	2.29	32.60	-0.02	0.200	0.117
3099.3	-0.206	-0.393	34.660	5.40	126.6	2.28	32.40	-0.01		
3300.3	-0.221	-0.425	34.658	5.42	126.5	2.27	32.40	-0.02	0.325	0.171
3600.6	-0.266	-0.496	34.656	5.50	126.2	2.27	32.30	-0.01	0.315	0.143
3899.8	-0.283	-0.541	34.654	5.55	126.2	2.27	32.30	-0.02	0.366	0.176
4183.2	-0.298	-0.584	34.653	5.59	127.6	2.27	32.40	-0.02		
4499.0	-0.293			5.57	126.2	2.27	32.30	-0.01	0.411	0.181
4893.5	-0.304	-0.664	34.654	5.57	133.7	2.27	32.40	-0.01	0.209	0.097
4911.0	-0.301	-0.663	34.653	5.64	134.5	2.27	32.40	0.04	0.209	0.095

ANT V/2 Station: 301 CTD: 54 65 1.99 S 7 18.33 E 02:01 86/08/04
bottom depth:4852 air temperature:-14.0 air pressure:973 wind/s:16.1 wind/d:288

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.834	-1.834	34.343	27.648	37.081	46.090	0.00	43.4
10	-1.825	-1.825	34.338	27.643	37.076	46.084	-1.16	43.7
20	-1.826	-1.826	34.337	27.643	37.076	46.084	-0.49	43.8
30	-1.821	-1.822	34.337	27.643	37.075	46.083	-0.20	43.7
40	-1.818	-1.819	34.339	27.644	37.077	46.084	0.70	43.5
50	-1.817	-1.818	34.338	27.643	37.076	46.083	-0.51	43.5
60	-1.817	-1.818	34.340	27.645	37.077	46.085	0.71	43.3
70	-1.812	-1.813	34.340	27.645	37.077	46.084	-0.21	43.3
80	-1.800	-1.802	34.341	27.645	37.077	46.083	0.38	43.2
90	-1.792	-1.794	34.343	27.647	37.078	46.084	0.66	43.0
100	-1.527	-1.529	34.381	27.670	37.084	46.074	2.65	40.8
110	0.183	0.179	34.555	27.737	37.045	45.935	4.39	34.9
120	1.037	1.032	34.625	27.742	36.999	45.842	0.69	34.8
130	1.239	1.233	34.647	27.746	36.991	45.823	1.01	34.5
140	1.315	1.308	34.657	27.749	36.990	45.817	0.88	34.3
150	1.339	1.332	34.665	27.753	36.993	45.819	1.21	33.9
160	1.349	1.341	34.670	27.757	36.996	45.822	1.02	33.6
170	1.358	1.350	34.675	27.760	36.999	45.824	1.03	33.3
180	1.362	1.353	34.681	27.765	37.003	45.828	1.19	32.9
190	1.364	1.355	34.682	27.765	37.004	45.828	0.46	32.9
200	1.365	1.355	34.685	27.768	37.006	45.831	0.86	32.7
210	1.367	1.357	34.689	27.771	37.009	45.833	0.98	32.5
220	1.365	1.354	34.691	27.773	37.011	45.835	0.75	32.3
230	1.363	1.352	34.694	27.775	37.013	45.838	0.90	32.1
240	1.357	1.345	34.695	27.777	37.015	45.840	0.64	32.0
250	1.351	1.339	34.697	27.779	37.017	45.843	0.81	31.9
260	1.344	1.331	34.699	27.781	37.020	45.846	0.83	31.7
270	1.345	1.332	34.701	27.782	37.021	45.847	0.70	31.6
280	1.339	1.325	34.702	27.784	37.023	45.849	0.64	31.5
290	1.332	1.318	34.704	27.786	37.026	45.852	0.83	31.3
300	1.329	1.314	34.706	27.788	37.028	45.854	0.77	31.2
325	1.312	1.296	34.708	27.790	37.032	45.859	0.62	31.0
350	1.284	1.267	34.711	27.795	37.038	45.867	0.77	30.6
375	1.272	1.254	34.713	27.797	37.041	45.870	0.58	30.4
400	1.245	1.225	34.716	27.802	37.047	45.878	0.76	30.1
425	1.217	1.196	34.716	27.804	37.050	45.883	0.54	29.9
450	1.189	1.167	34.716	27.806	37.054	45.888	0.55	29.8
475	1.162	1.139	34.716	27.808	37.058	45.893	0.54	29.6
500	1.133	1.108	34.716	27.810	37.061	45.899	0.56	29.5
550	1.086	1.059	34.717	27.814	37.068	45.908	0.55	29.2
600	1.036	1.006	34.716	27.817	37.074	45.917	0.47	29.0
650	0.982	0.950	34.715	27.820	37.080	45.926	0.50	28.7
700	0.922	0.888	34.713	27.822	37.086	45.935	0.48	28.5
704	0.919	0.884	34.712	27.822	37.086	45.935	-0.64	28.5

ANT V/2 Station: 302 CTD: 55 65 11.17 S 7 39.15 E 05:25 86/08/04

bottom depth:4806 air temperature:-16.0 air pressure:976 wind/s:8.4 wind/d:284

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.830	-1.830	34.355	27.657	37.090	46.098	0.00	42.5
10	-1.831	-1.831	34.352	27.655	37.088	46.096	-0.87	42.7
20	-1.831	-1.831	34.354	27.657	37.090	46.098	0.71	42.4
30	-1.830	-1.831	34.353	27.656	37.089	46.097	-0.51	42.5
40	-1.830	-1.831	34.354	27.657	37.090	46.098	0.51	42.3
50	-1.831	-1.832	34.353	27.656	37.089	46.097	-0.49	42.3
60	-1.831	-1.832	34.353	27.656	37.089	46.097	0.04	42.3
70	-1.828	-1.829	34.353	27.656	37.089	46.097	-0.16	42.2
80	-1.829	-1.831	34.354	27.657	37.090	46.098	0.51	42.1
90	-1.828	-1.830	34.354	27.657	37.090	46.098	-0.09	42.0
100	-1.827	-1.829	34.354	27.657	37.089	46.097	-0.09	42.0
110	-1.814	-1.816	34.359	27.660	37.092	46.099	1.07	41.5
120	-1.810	-1.812	34.359	27.660	37.092	46.099	-0.19	41.5
130	-1.762	-1.765	34.364	27.663	37.092	46.096	0.90	41.2
140	0.224	0.219	34.564	27.742	37.048	45.936	4.71	34.5
150	0.962	0.955	34.623	27.745	37.007	45.854	-0.33	34.5
160	1.210	1.203	34.648	27.749	36.996	45.829	0.85	34.3
170	1.307	1.299	34.662	27.753	36.995	45.823	1.13	34.0
180	1.320	1.311	34.666	27.756	36.997	45.824	0.84	33.8
190	1.322	1.313	34.671	27.760	37.000	45.827	1.10	33.4
200	1.338	1.328	34.678	27.764	37.004	45.830	1.18	33.1
210	1.340	1.330	34.680	27.766	37.005	45.831	0.68	32.9
220	1.337	1.326	34.684	27.769	37.009	45.835	1.04	32.7
230	1.331	1.320	34.686	27.771	37.011	45.838	0.81	32.5
240	1.342	1.330	34.691	27.774	37.014	45.840	1.00	32.2
250	1.341	1.329	34.693	27.776	37.016	45.842	0.73	32.1
260	1.325	1.312	34.696	27.780	37.020	45.847	1.07	31.8
270	1.317	1.304	34.696	27.780	37.021	45.848	0.46	31.7
280	1.309	1.295	34.699	27.783	37.025	45.852	0.98	31.5
290	1.303	1.289	34.700	27.785	37.026	45.854	0.64	31.4
300	1.299	1.284	34.701	27.786	37.027	45.856	0.60	31.3
325	1.295	1.279	34.708	27.792	37.034	45.862	0.87	30.8
350	1.264	1.247	34.708	27.794	37.038	45.868	0.57	30.7
375	1.239	1.221	34.710	27.797	37.043	45.874	0.68	30.4
400	1.222	1.202	34.711	27.799	37.046	45.878	0.53	30.3
425	1.195	1.174	34.712	27.802	37.050	45.884	0.62	30.1
450	1.171	1.149	34.713	27.805	37.054	45.889	0.60	29.9
475	1.141	1.118	34.714	27.808	37.059	45.895	0.65	29.6
500	1.116	1.091	34.714	27.809	37.062	45.900	0.52	29.5
550	1.073	1.046	34.715	27.813	37.068	45.909	0.53	29.2
600	1.032	1.002	34.714	27.815	37.073	45.916	0.42	29.1
650	0.978	0.946	34.712	27.818	37.078	45.924	0.44	28.9
700	0.939	0.904	34.712	27.820	37.083	45.932	0.47	28.7
701	0.938	0.903	34.713	27.821	37.084	45.933	1.67	28.6

ANT V/2 Station: 303 CTD: 56 65 20.44 S 8 0.01 E 12:10 86/08/04
bottom depth:4784 air temperature:-15.0 air pressure:974 wind/s:1.8 wind/d:122

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.818	-1.818	34.353	27.655	37.088	46.095	0.00	42.7
10	-1.821	-1.821	34.356	27.658	37.090	46.098	0.89	42.4
20	-1.821	-1.821	34.358	27.660	37.092	46.099	0.71	42.2
30	-1.820	-1.821	34.357	27.659	37.091	46.099	-0.51	42.2
40	-1.819	-1.820	34.358	27.660	37.092	46.099	0.50	42.0
50	-1.817	-1.818	34.358	27.660	37.092	46.099	-0.13	42.0
60	-1.815	-1.816	34.357	27.659	37.091	46.098	-0.52	42.0
70	-1.812	-1.813	34.357	27.659	37.090	46.097	-0.16	42.0
80	-1.802	-1.804	34.359	27.660	37.091	46.098	0.65	41.8
90	-1.790	-1.792	34.361	27.661	37.092	46.097	0.63	41.6
100	-1.751	-1.753	34.365	27.663	37.091	46.095	0.81	41.3
110	-1.486	-1.489	34.393	27.678	37.089	46.077	2.10	39.9
120	0.699	0.694	34.606	27.748	37.025	45.887	4.40	34.1
130	1.069	1.063	34.636	27.749	37.004	45.845	-0.58	34.2
140	1.272	1.265	34.661	27.755	36.998	45.828	1.30	33.7
150	1.303	1.296	34.668	27.758	37.000	45.828	1.02	33.4
160	1.342	1.334	34.675	27.761	37.001	45.827	0.92	33.2
170	1.340	1.332	34.677	27.763	37.003	45.829	0.75	33.1
180	1.345	1.336	34.681	27.766	37.005	45.831	0.95	32.8
190	1.354	1.345	34.685	27.769	37.007	45.832	0.89	32.6
200	1.352	1.342	34.688	27.771	37.010	45.835	0.90	32.4
210	1.345	1.335	34.690	27.773	37.012	45.838	0.83	32.2
220	1.337	1.326	34.690	27.774	37.014	45.840	0.45	32.2
230	1.331	1.320	34.691	27.775	37.015	45.842	0.64	32.1
240	1.330	1.318	34.694	27.778	37.018	45.844	0.89	31.9
250	1.330	1.318	34.696	27.779	37.019	45.846	0.72	31.8
260	1.313	1.300	34.699	27.783	37.024	45.851	1.08	31.5
270	1.299	1.286	34.699	27.784	37.026	45.854	0.59	31.4
280	1.293	1.279	34.702	27.787	37.029	45.857	0.95	31.1
290	1.284	1.270	34.703	27.788	37.031	45.860	0.69	31.0
300	1.275	1.260	34.703	27.789	37.032	45.862	0.48	31.0
325	1.249	1.233	34.706	27.793	37.038	45.869	0.75	30.6
350	1.225	1.208	34.709	27.797	37.043	45.876	0.74	30.3
375	1.215	1.197	34.712	27.801	37.047	45.880	0.64	30.1
400	1.194	1.174	34.713	27.803	37.051	45.885	0.57	29.9
425	1.167	1.146	34.714	27.806	37.055	45.890	0.62	29.7
450	1.131	1.109	34.713	27.807	37.059	45.896	0.52	29.6
475	1.106	1.083	34.714	27.810	37.063	45.902	0.60	29.4
500	1.086	1.062	34.714	27.811	37.066	45.905	0.47	29.3
550	1.035	1.008	34.714	27.815	37.072	45.915	0.52	29.0
600	0.989	0.960	34.714	27.818	37.078	45.923	0.50	28.7
650	0.932	0.900	34.711	27.820	37.083	45.932	0.40	28.6
700	0.889	0.855	34.711	27.823	37.089	45.940	0.49	28.4
750	0.842	0.805	34.709	27.824	37.093	45.947	0.40	28.2
800	0.800	0.761	34.707	27.825	37.097	45.953	0.37	28.1
850	0.748	0.706	34.705	27.827	37.102	45.961	0.44	27.9
900	0.691	0.647	34.702	27.829	37.107	45.969	0.42	27.8
950	0.662	0.615	34.702	27.830	37.110	45.974	0.42	27.6
1000	0.621	0.572	34.700	27.832	37.114	45.980	0.38	27.5
1100	0.545	0.490	34.695	27.832	37.120	45.991	0.33	27.3
1200	0.484	0.424	34.692	27.834	37.125	46.000	0.34	27.1
1300	0.436	0.370	34.690	27.835	37.130	46.007	0.33	26.9
1400	0.393	0.322	34.688	27.837	37.134	46.014	0.31	26.7
1500	0.341	0.264	34.685	27.838	37.138	46.021	0.32	26.5
1600	0.300	0.217	34.683	27.839	37.142	46.028	0.32	26.3
1700	0.251	0.162	34.681	27.840	37.147	46.036	0.36	26.0
1800	0.204	0.109	34.679	27.841	37.151	46.043	0.35	25.7
1900	0.153	0.052	34.678	27.844	37.157	46.052	0.41	25.2
2000	0.111	0.004	34.676	27.845	37.160	46.058	0.34	24.9
2100	0.077	-0.037	34.674	27.845	37.163	46.064	0.31	24.7
2200	0.041	-0.080	34.671	27.845	37.166	46.068	0.28	24.5
2300	0.011	-0.117	34.668	27.844	37.168	46.072	0.25	24.4
2400	-0.022	-0.157	34.668	27.846	37.172	46.079	0.39	24.0
2500	-0.046	-0.188	34.667	27.847	37.175	46.083	0.31	23.7
2600	-0.079	-0.228	34.666	27.848	37.178	46.089	0.36	23.4
2700	-0.102	-0.258	34.667	27.851	37.182	46.095	0.38	23.0
2800	-0.127	-0.291	34.664	27.850	37.183	46.098	0.24	22.8
2900	-0.146	-0.318	34.663	27.850	37.186	46.102	0.29	22.6
3000	-0.163	-0.343	34.663	27.852	37.188	46.106	0.32	22.3
3200	-0.200	-0.396	34.662	27.853	37.193	46.114	0.32	21.7
3400	-0.230	-0.443	34.660	27.854	37.197	46.120	0.28	21.3
3600	-0.254	-0.485	34.658	27.854	37.199	46.125	0.27	21.0
3800	-0.267	-0.516	34.658	27.856	37.203	46.130	0.27	20.6
4000	-0.283	-0.551	34.657	27.856	37.206	46.135	0.27	20.2
4200	-0.293	-0.581	34.657	27.858	37.209	46.140	0.27	19.9
4400	-0.300	-0.608	34.656	27.858	37.211	46.143	0.24	19.6
4600	-0.300	-0.629	34.656	27.859	37.213	46.147	0.24	19.4
4800	-0.299	-0.649	34.657	27.861	37.216	46.151	0.26	19.2
4842	-0.305	-0.660	34.657	27.861	37.217	46.152	0.37	19.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
0.9	-1.805	-1.805	34.357	7.07	67.2	2.12	30.10	0.23	4.215	1.831
24.3	-1.825	-1.825	34.357	7.07	67.8	2.12	30.10	0.23	4.300	1.885
74.5	-1.821	-1.822	34.358	7.04	67.9	2.12	30.10	0.23	4.264	1.850
129.6	-0.602	-0.606	34.471	5.94	78.5	2.20	31.70	0.14	2.708	1.171
139.3	0.703	0.697	34.585	4.80	89.5	2.30	33.20	0.04	1.279	0.556
218.3	1.315	1.304	34.680	4.34	97.6	2.30	33.10	0.00	0.364	0.150
298.8	1.287	1.272	34.700	4.41	99.3	2.25	32.50	0.00	0.268	0.112
397.2	1.203	1.184	34.708	4.48	102.0	2.23	32.10	0.00	0.207	0.090
499.8	1.094	1.070	34.710	4.55	106.0	2.23	32.10	0.01	0.170	0.073
598.9	0.993	0.964	34.710	4.59	108.3	2.23	32.10	0.00	0.137	0.062
700.2	0.908	0.874	34.708	4.64	110.7	2.23	32.10	0.00	0.118	0.062
801.9	0.803	0.764	34.704	4.64	113.3	2.24	32.30	0.01	0.114	0.054
999.4	0.637	0.588	34.698	4.70	118.1	2.27	32.50	0.00	0.089	0.046
1299.8	0.445	0.379	34.689	4.74	123.8	2.30	32.90	0.02	0.080	0.040
1700.3	0.254	0.165	34.681	4.85	127.0	2.31	33.00	0.01	0.082	0.039
2099.4	0.080	-0.034	34.672	5.03	127.5	2.30	32.90	0.01	0.111	0.054
2501.3	-0.048	-0.190	34.666	5.16	127.9	2.30	32.60	0.02	0.150	0.069
2900.3	-0.149	-0.321	34.662	5.29	127.3	2.29	32.50	0.02	0.192	0.085
3297.8	-0.217	-0.421	34.658	5.37	126.5	2.28	32.40	0.02	0.287	0.128
3699.3	-0.264	-0.504	34.656	5.47	127.1	2.27	32.30	0.03	0.340	0.151
4102.5	-0.292	-0.570	34.654	5.59	127.1	2.27	32.40	0.04	0.330	0.144
4500.1	-0.301	-0.619	34.654	5.58	131.0	2.27	32.20	0.04	0.269	0.123
4827.1	-0.302	-0.655	34.653	5.59	132.2	2.27	32.40	0.04	0.200	0.096
4843.7	-0.304	-0.659	34.654	5.59	132.7	2.27	32.40	0.12	0.193	0.090

ANT V/2 Station: 304 CTD: 57 65 29.03 S 7 40.80 E 22:18 86/08/04

bottom depth:4767 air temperature:-18.0 air pressure:977 wind/s:8.5 wind/d:236

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.808	-1.808	34.347	27.650	37.082	46.089	0.00	43.2
10	-1.808	-1.808	34.347	27.650	37.082	46.089	0.04	43.1
20	-1.809	-1.809	34.347	27.650	37.082	46.089	0.10	43.0
30	-1.807	-1.808	34.347	27.650	37.082	46.089	-0.12	43.0
40	-1.807	-1.808	34.347	27.650	37.082	46.089	0.04	42.9
50	-1.807	-1.808	34.349	27.652	37.084	46.090	0.71	42.7
60	-1.807	-1.808	34.347	27.650	37.082	46.089	-0.71	42.8
70	-1.803	-1.804	34.347	27.650	37.082	46.088	-0.18	42.7
80	-1.804	-1.806	34.347	27.650	37.082	46.089	0.10	42.7
90	-1.803	-1.805	34.348	27.651	37.083	46.089	0.50	42.5
100	-1.768	-1.770	34.351	27.653	37.082	46.086	0.66	42.4
110	-1.226	-1.229	34.426	27.697	37.091	46.063	3.63	38.3
120	-0.164	-0.168	34.509	27.719	37.047	45.958	2.38	36.6
130	1.080	1.074	34.641	27.752	37.007	45.847	2.99	33.9
140	1.231	1.224	34.650	27.749	36.995	45.827	-1.06	34.3
150	1.281	1.274	34.651	27.746	36.989	45.819	-0.94	34.6
160	1.297	1.289	34.653	27.747	36.989	45.818	0.38	34.5
170	1.306	1.298	34.658	27.750	36.992	45.820	1.03	34.3
180	1.315	1.306	34.663	27.754	36.995	45.822	1.03	34.0
190	1.326	1.317	34.666	27.755	36.996	45.823	0.71	33.8
200	1.329	1.319	34.669	27.758	36.998	45.825	0.83	33.7
210	1.332	1.322	34.674	27.761	37.001	45.828	1.09	33.3
220	1.329	1.318	34.676	27.763	37.004	45.830	0.76	33.2
230	1.328	1.317	34.678	27.765	37.005	45.832	0.73	33.1
240	1.322	1.310	34.680	27.767	37.008	45.835	0.81	32.9
250	1.313	1.301	34.683	27.770	37.011	45.839	0.99	32.6
260	1.306	1.293	34.683	27.771	37.012	45.840	0.43	32.6
270	1.300	1.287	34.686	27.773	37.015	45.844	0.95	32.4
280	1.294	1.280	34.686	27.774	37.016	45.845	0.40	32.4
290	1.289	1.275	34.687	27.775	37.018	45.847	0.62	32.3
300	1.275	1.260	34.691	27.779	37.023	45.852	1.16	31.9
325	1.262	1.246	34.692	27.781	37.025	45.856	0.49	31.8
350	1.243	1.226	34.693	27.783	37.029	45.860	0.55	31.7
375	1.214	1.196	34.697	27.789	37.036	45.868	0.84	31.2
400	1.194	1.174	34.698	27.791	37.039	45.873	0.56	31.0
425	1.171	1.150	34.699	27.793	37.043	45.878	0.59	30.9
450	1.146	1.124	34.699	27.795	37.046	45.883	0.51	30.7
475	1.114	1.091	34.700	27.798	37.051	45.889	0.66	30.5
500	1.089	1.065	34.699	27.799	37.053	45.893	0.41	30.4
550	1.030	1.003	34.699	27.803	37.061	45.904	0.56	30.1
600	0.973	0.944	34.697	27.806	37.067	45.913	0.46	29.9
650	0.924	0.892	34.697	27.809	37.073	45.922	0.52	29.6
700	0.873	0.839	34.694	27.810	37.077	45.929	0.36	29.5
701	0.874	0.840	34.693	27.809	37.076	45.928	-1.66	29.6

ANT V/2 Station: 305 CTD: 58 65 37.01 s 7 23.93 E 01:12 86/08/05

bottom depth:4643 air temperature:-21.0 air pressure:979 wind/s:7.2 wind/d:240

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.745	-1.745	34.334	27.638	37.066	46.069	0.00	44.3
10	-1.837	-1.837	34.342	27.647	37.081	46.089	1.68	43.4
20	-1.833	-1.833	34.340	27.645	37.079	46.087	-0.74	43.5
30	-1.830	-1.831	34.342	27.647	37.080	46.088	0.70	43.3
40	-1.829	-1.830	34.342	27.647	37.080	46.088	-0.08	43.2
50	-1.829	-1.830	34.342	27.647	37.080	46.088	0.04	43.2
60	-1.828	-1.829	34.343	27.648	37.081	46.089	0.50	43.0
70	-1.827	-1.828	34.342	27.647	37.080	46.088	-0.51	43.1
80	-1.813	-1.815	34.348	27.651	37.083	46.091	1.18	42.6
90	-1.804	-1.806	34.350	27.653	37.084	46.091	0.65	42.4
100	-1.744	-1.746	34.355	27.655	37.083	46.086	0.84	42.1
110	-1.361	-1.364	34.390	27.672	37.075	46.055	2.20	40.6
120	0.159	0.155	34.560	27.743	37.052	45.943	4.52	34.4
130	1.083	1.077	34.635	27.747	37.002	45.842	0.45	34.4
140	1.197	1.190	34.648	27.750	36.998	45.832	0.84	34.2
150	1.291	1.284	34.657	27.750	36.993	45.822	0.33	34.2
160	1.298	1.290	34.661	27.753	36.995	45.824	0.92	33.9
170	1.303	1.295	34.665	27.756	36.998	45.826	0.95	33.7
180	1.307	1.298	34.670	27.760	37.001	45.829	1.08	33.4
190	1.309	1.300	34.672	27.761	37.003	45.831	0.68	33.3
200	1.311	1.301	34.675	27.764	37.005	45.833	0.85	33.1
210	1.310	1.300	34.677	27.765	37.007	45.834	0.73	33.0
220	1.310	1.299	34.681	27.769	37.010	45.838	1.01	32.7
230	1.311	1.300	34.683	27.770	37.011	45.839	0.70	32.6
240	1.309	1.297	34.685	27.772	37.013	45.841	0.75	32.4
250	1.303	1.291	34.686	27.773	37.015	45.843	0.64	32.3
260	1.293	1.280	34.688	27.776	37.018	45.846	0.87	32.1
270	1.283	1.270	34.689	27.777	37.020	45.849	0.71	32.0
280	1.280	1.266	34.690	27.778	37.021	45.850	0.58	32.0
290	1.272	1.258	34.692	27.780	37.024	45.853	0.84	31.8
300	1.266	1.251	34.692	27.781	37.025	45.855	0.40	31.8
325	1.249	1.233	34.695	27.784	37.029	45.860	0.69	31.5
350	1.229	1.212	34.696	27.787	37.033	45.865	0.56	31.3
375	1.206	1.188	34.697	27.789	37.037	45.870	0.58	31.1
400	1.177	1.158	34.698	27.792	37.041	45.876	0.63	30.9
425	1.157	1.136	34.699	27.794	37.045	45.881	0.56	30.8
450	1.135	1.113	34.701	27.798	37.049	45.886	0.66	30.5
475	1.115	1.092	34.701	27.799	37.052	45.890	0.46	30.4
500	1.084	1.060	34.702	27.802	37.056	45.897	0.65	30.2
550	1.032	1.005	34.701	27.805	37.062	45.905	0.48	29.9
600	0.966	0.937	34.700	27.808	37.070	45.917	0.55	29.6
650	0.917	0.885	34.698	27.810	37.075	45.924	0.41	29.5
700	0.869	0.835	34.697	27.813	37.080	45.932	0.46	29.3
701	0.868	0.834	34.697	27.813	37.080	45.932	0.53	29.3

ANT V/2 Station: 306 CTD: 59 65 48.48 S 7 0.01 E 04:34 86/08/05
bottom depth:4575 air temperature:-24.0 air pressure:981 wind/s:9.0 wind/d:270

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.788	-1.788	34.356	27.657	37.087	46.093	0.00	42.5
10	-1.789	-1.789	34.356	27.657	37.087	46.093	0.10	42.5
20	-1.787	-1.787	34.356	27.657	37.087	46.093	-0.12	42.4
30	-1.787	-1.788	34.355	27.656	37.087	46.092	-0.50	42.4
40	-1.777	-1.778	34.357	27.658	37.087	46.092	0.65	42.2
50	-1.774	-1.775	34.357	27.658	37.087	46.092	-0.16	42.2
60	-1.770	-1.771	34.357	27.657	37.087	46.091	-0.19	42.1
70	-1.764	-1.765	34.357	27.657	37.086	46.090	-0.23	42.1
80	-1.766	-1.768	34.357	27.657	37.086	46.091	0.14	42.0
90	-1.643	-1.645	34.370	27.664	37.086	46.082	1.46	41.3
100	-1.278	-1.280	34.405	27.681	37.079	46.054	2.22	39.8
110	0.330	0.326	34.577	27.747	37.046	45.928	4.34	34.1
120	0.843	0.838	34.634	27.762	37.030	45.883	2.02	32.8
130	1.053	1.047	34.658	27.767	37.023	45.865	1.23	32.4
140	1.219	1.212	34.675	27.770	37.016	45.849	0.74	32.3
150	1.300	1.293	34.691	27.777	37.019	45.846	1.47	31.7
160	1.352	1.344	34.694	27.776	37.014	45.840	-0.67	31.8
170	1.332	1.324	34.695	27.778	37.018	45.844	0.86	31.6
180	1.280	1.271	34.691	27.779	37.021	45.850	0.48	31.6
190	1.231	1.222	34.689	27.780	37.026	45.858	0.81	31.4
200	1.184	1.175	34.688	27.783	37.031	45.865	0.92	31.2
210	1.152	1.142	34.687	27.784	37.034	45.870	0.71	31.1
220	1.136	1.126	34.687	27.785	37.036	45.873	0.62	31.0
230	1.157	1.146	34.695	27.790	37.040	45.876	1.24	30.6
240	1.177	1.166	34.698	27.792	37.040	45.875	0.54	30.5
250	1.130	1.118	34.698	27.795	37.046	45.883	1.06	30.2
260	1.100	1.088	34.696	27.795	37.048	45.887	0.46	30.2
270	1.075	1.062	34.693	27.795	37.049	45.889	-0.39	30.2
280	1.041	1.028	34.693	27.797	37.053	45.895	0.90	30.0
290	1.078	1.064	34.699	27.799	37.053	45.893	0.80	29.8
300	1.101	1.087	34.701	27.799	37.052	45.891	-0.18	29.9
325	1.098	1.083	34.706	27.804	37.057	45.896	0.74	29.5
350	1.045	1.028	34.702	27.804	37.060	45.902	0.35	29.5
375	1.054	1.036	34.706	27.807	37.062	45.904	0.57	29.3
400	0.947	0.928	34.699	27.808	37.070	45.917	0.59	29.1
425	0.885	0.865	34.695	27.809	37.075	45.925	0.45	29.0
450	0.895	0.874	34.699	27.812	37.077	45.927	0.56	28.9
475	0.926	0.904	34.705	27.815	37.078	45.926	0.56	28.7
500	0.892	0.868	34.703	27.815	37.081	45.931	0.38	28.6
550	0.827	0.801	34.699	27.816	37.086	45.940	0.37	28.5
600	0.785	0.757	34.700	27.820	37.092	45.948	0.52	28.2
650	0.742	0.711	34.700	27.823	37.097	45.956	0.48	28.0
700	0.719	0.686	34.699	27.824	37.100	45.960	0.28	27.9
750	0.672	0.636	34.697	27.825	37.104	45.967	0.40	27.8
800	0.643	0.605	34.697	27.827	37.108	45.972	0.41	27.6
850	0.615	0.574	34.696	27.828	37.111	45.977	0.34	27.5
900	0.586	0.543	34.694	27.828	37.113	45.981	0.26	27.5
950	0.558	0.512	34.693	27.830	37.116	45.985	0.34	27.4
1000	0.521	0.473	34.691	27.830	37.119	45.991	0.34	27.3
1100	0.461	0.407	34.688	27.832	37.124	45.999	0.33	27.1
1200	0.411	0.352	34.684	27.832	37.127	46.006	0.24	27.0
1300	0.366	0.301	34.684	27.835	37.133	46.014	0.38	26.7
1400	0.320	0.250	34.680	27.834	37.136	46.020	0.24	26.6
1500	0.275	0.199	34.680	27.837	37.142	46.029	0.39	26.2
1600	0.232	0.150	34.677	27.837	37.145	46.035	0.28	26.1
1700	0.192	0.104	34.676	27.839	37.149	46.042	0.35	25.8
1800	0.155	0.061	34.675	27.841	37.153	46.048	0.34	25.5
1900	0.108	0.008	34.673	27.842	37.158	46.055	0.36	25.2
2000	0.066	-0.041	34.670	27.842	37.161	46.061	0.30	24.9
2100	0.031	-0.082	34.668	27.843	37.164	46.067	0.31	24.7
2200	-0.003	-0.123	34.668	27.845	37.168	46.073	0.38	24.3
2300	-0.044	-0.171	34.666	27.845	37.172	46.080	0.35	23.9
2400	-0.075	-0.209	34.665	27.847	37.175	46.085	0.34	23.6
2500	-0.110	-0.250	34.662	27.846	37.177	46.090	0.29	23.4
2600	-0.128	-0.276	34.663	27.848	37.181	46.095	0.35	23.0
2700	-0.145	-0.300	34.662	27.849	37.183	46.098	0.27	22.8
2800	-0.161	-0.324	34.661	27.849	37.185	46.101	0.27	22.6
2900	-0.183	-0.354	34.661	27.850	37.188	46.106	0.35	22.3
3000	-0.203	-0.382	34.660	27.851	37.190	46.110	0.30	22.0
3200	-0.230	-0.425	34.658	27.851	37.193	46.115	0.26	21.7
3400	-0.253	-0.465	34.656	27.852	37.196	46.120	0.25	21.3
3600	-0.274	-0.504	34.655	27.853	37.199	46.126	0.28	20.9
3800	-0.291	-0.539	34.653	27.853	37.201	46.130	0.24	20.6
4000	-0.304	-0.571	34.654	27.855	37.205	46.136	0.30	20.1
4200	-0.308	-0.595	34.653	27.855	37.207	46.139	0.22	19.9
4400	-0.305	-0.613	34.653	27.856	37.209	46.142	0.21	19.8
4600	-0.306	-0.635	34.654	27.858	37.212	46.146	0.27	19.5
4610	-0.305	-0.635	34.654	27.858	37.212	46.146	0.07	19.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
5.4	-1.787	-1.787	34.356	7.09	69.1	2.15	30.30	0.23	4.237	1.833
25.3	-1.787	-1.787	34.358	7.09	69.1	2.14	30.40	0.21	4.136	1.843
40.5	-1.787	-1.788	34.354	7.09	69.1	2.14	30.40	0.22		
74.3	-1.770	-1.771	34.357	7.08	69.4	2.15	30.50	0.21	4.278	1.859
110.3	1.305	1.300	34.658	4.36	95.2	2.32	33.60	-0.01	0.509	0.212
149.8	1.346	1.339	34.676	4.39	96.5	2.30	33.10	-0.02	0.409	0.178
184.4	1.331	1.322	34.685	4.31	97.4	2.29	32.80	-0.02	0.346	0.151
250.3	1.230	1.218	34.693	4.44	99.7	2.28	32.50	-0.02	0.316	0.136
320.0	1.052	1.037	34.691	4.53	101.6	2.28	32.40	-0.03	0.377	0.165
440.3	1.047	1.026	34.708	4.57	105.9	2.24	32.10	-0.03	0.190	0.081
600.5	0.807	0.779	34.699	4.64	111.0	2.25	32.40	-0.01	0.210	0.094
805.0	0.654	0.615	34.697	4.68	116.7	2.28	32.50	-0.02	0.119	0.062
997.8	0.527	0.479	34.691	4.72	120.4	2.29	32.90	-0.03	0.098	0.049
1300.3	0.366	0.301	34.685	4.74	125.6	2.32	33.30	-0.02	0.072	0.036
1700.8	0.191	0.103	34.679	4.90	127.7	2.32	33.20	-0.02	0.064	0.034
2100.4	0.025	-0.088	34.670	5.07	127.5	2.30	32.90	-0.02	0.124	
2500.8	-0.099	-0.240	34.665		128.3	2.30	32.60	-0.02	0.148	0.080
2900.3	-0.187	-0.358	34.660	5.33	126.6	2.28	32.50	-0.02	0.244	0.113
3298.6	-0.240	-0.444	34.657	5.44	125.8	2.27	32.40	-0.01	0.305	0.138
3700.6	-0.281	-0.520	34.655	5.52	125.8	2.27	32.30	-0.01	0.331	0.148
4103.3	-0.304	-0.581	34.653	5.57	127.4	2.27	32.50	-0.01	0.324	0.145
4500.5	-0.305	-0.623	34.654	5.62	129.7	2.27	32.40	-0.02	0.273	0.124
4595.6	-0.306	-0.634	34.653	5.60	130.9	2.27	32.40	-0.01	0.253	0.119
4611.6	-0.304	-0.634	34.653	5.59	131.1	2.27	32.40	0.07	0.254	0.118

ANT V/2 Station: 307 CTD: 60 65 55.61 S 6 41.47 E 10:01 86/08/05

bottom depth:4309 air temperature:-24.0 air pressure:984 wind/s:9.2 wind/d:274

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.847	-1.847	34.404	27.698	37.131	46.139	0.00	38.7
10	-1.845	-1.845	34.403	27.697	37.130	46.138	-0.52	38.7
20	-1.845	-1.845	34.402	27.696	37.129	46.137	-0.50	38.7
30	-1.844	-1.845	34.402	27.696	37.129	46.137	-0.08	38.6
40	-1.841	-1.842	34.403	27.697	37.130	46.137	0.48	38.5
50	-1.844	-1.845	34.403	27.697	37.130	46.138	0.17	38.5
60	-1.840	-1.841	34.403	27.697	37.130	46.137	-0.18	38.4
70	-1.836	-1.837	34.403	27.697	37.129	46.137	-0.18	38.3
80	-1.836	-1.838	34.404	27.697	37.130	46.138	0.51	38.2
90	-1.835	-1.837	34.404	27.697	37.130	46.138	-0.09	38.2
100	-1.828	-1.830	34.404	27.697	37.129	46.137	-0.25	38.1
110	-1.806	-1.808	34.408	27.700	37.131	46.136	0.90	37.8
120	-1.730	-1.733	34.414	27.703	37.129	46.130	0.89	37.5
130	-1.569	-1.572	34.432	27.713	37.128	46.120	1.71	36.6
140	-1.386	-1.389	34.448	27.720	37.124	46.104	1.42	35.9
150	-0.830	-0.834	34.501	27.742	37.111	46.059	2.49	34.0
160	-0.116	-0.122	34.590	27.782	37.106	46.013	3.34	30.6
170	0.235	0.228	34.629	27.794	37.098	45.984	1.85	29.6
180	0.290	0.283	34.638	27.799	37.099	45.982	1.10	29.2
190	0.353	0.345	34.644	27.800	37.096	45.976	0.54	29.1
200	0.577	0.569	34.667	27.805	37.088	45.955	1.12	28.8
210	0.587	0.578	34.668	27.805	37.088	45.955	0.23	28.8
220	0.621	0.612	34.673	27.807	37.088	45.953	0.74	28.6
230	0.671	0.661	34.678	27.808	37.086	45.948	0.45	28.6
240	0.666	0.656	34.677	27.808	37.086	45.948	-0.37	28.6
250	0.682	0.671	34.681	27.810	37.087	45.949	0.82	28.4
260	0.677	0.666	34.681	27.810	37.088	45.949	0.34	28.4
270	0.680	0.668	34.682	27.811	37.088	45.950	0.44	28.4
280	0.719	0.707	34.686	27.812	37.087	45.946	0.40	28.3
290	0.743	0.730	34.688	27.812	37.086	45.944	-0.14	28.4
300	0.889	0.875	34.703	27.815	37.080	45.930	0.69	28.2
325	0.833	0.818	34.702	27.818	37.086	45.939	0.65	28.0
350	0.805	0.789	34.699	27.817	37.087	45.942	-0.18	28.0
375	0.804	0.787	34.701	27.819	37.089	45.944	0.47	27.9
400	0.739	0.721	34.697	27.820	37.094	45.952	0.46	27.8
425	0.738	0.719	34.700	27.822	37.096	45.955	0.57	27.6
450	0.719	0.699	34.700	27.824	37.099	45.958	0.44	27.5
475	0.678	0.657	34.696	27.823	37.101	45.963	-0.05	27.6
500	0.669	0.646	34.696	27.824	37.102	45.964	0.31	27.5
550	0.648	0.623	34.698	27.827	37.106	45.970	0.46	27.3
600	0.626	0.598	34.696	27.827	37.108	45.973	0.14	27.3
650	0.564	0.534	34.693	27.828	37.113	45.981	0.41	27.2
700	0.554	0.522	34.693	27.829	37.114	45.984	0.25	27.1
701	0.555	0.523	34.693	27.829	37.114	45.983	-0.49	27.1

ANT V/2 Station: 308 CTD: 61 66 4.06 S 6 25.37 E 13:24 86/08/05

bottom depth:4127 air temperature:-24.0 air pressure:985 wind/s:8.0 wind/d:278

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.837	-1.837	34.397	27.692	37.124	46.132	0.00	39.2
10	-1.839	-1.839	34.400	27.694	37.127	46.135	0.88	38.9
20	-1.839	-1.839	34.402	27.696	37.129	46.136	0.71	38.7
30	-1.837	-1.838	34.402	27.696	37.128	46.136	-0.12	38.7
40	-1.837	-1.838	34.402	27.696	37.128	46.136	0.04	38.6
50	-1.835	-1.836	34.403	27.697	37.129	46.137	0.49	38.5
60	-1.834	-1.835	34.403	27.697	37.129	46.136	-0.08	38.4
70	-1.833	-1.834	34.402	27.696	37.128	46.136	-0.51	38.4
80	-1.823	-1.825	34.403	27.696	37.128	46.135	0.41	38.3
90	-1.822	-1.824	34.404	27.697	37.129	46.136	0.50	38.2
100	-1.824	-1.826	34.406	27.699	37.131	46.137	0.73	38.0
110	-1.824	-1.826	34.406	27.699	37.131	46.138	0.04	37.9
120	-1.824	-1.826	34.407	27.700	37.131	46.138	0.51	37.8
130	-1.821	-1.824	34.408	27.700	37.132	46.139	0.48	37.6
140	-1.773	-1.776	34.413	27.703	37.132	46.135	0.90	37.3
150	-1.326	-1.330	34.453	27.722	37.122	46.099	2.29	35.7
160	-0.624	-0.629	34.540	27.765	37.121	46.057	3.53	31.9
170	0.454	0.447	34.643	27.793	37.084	45.958	2.64	29.8
180	0.686	0.678	34.661	27.794	37.071	45.932	-0.47	29.9
190	0.725	0.717	34.669	27.798	37.072	45.931	1.09	29.5
200	0.724	0.715	34.668	27.797	37.072	45.931	-0.47	29.6
210	0.807	0.798	34.677	27.799	37.069	45.923	0.69	29.5
220	0.859	0.849	34.687	27.804	37.070	45.922	1.17	29.1
230	0.847	0.837	34.686	27.804	37.071	45.923	0.16	29.1
240	0.816	0.805	34.683	27.803	37.073	45.927	-0.24	29.1
250	0.812	0.801	34.686	27.806	37.076	45.930	0.92	28.9
260	0.805	0.793	34.686	27.806	37.076	45.931	0.41	28.9
270	0.789	0.777	34.685	27.807	37.078	45.933	0.34	28.9
280	0.782	0.770	34.686	27.808	37.079	45.935	0.65	28.8
290	0.802	0.789	34.689	27.809	37.079	45.934	0.56	28.7
300	0.799	0.786	34.689	27.809	37.080	45.935	0.28	28.7
325	0.744	0.730	34.687	27.811	37.085	45.943	0.55	28.5
350	0.715	0.699	34.686	27.812	37.088	45.947	0.42	28.4
375	0.720	0.703	34.689	27.815	37.090	45.949	0.52	28.2
400	0.712	0.694	34.688	27.814	37.090	45.950	-0.12	28.3
425	0.694	0.675	34.688	27.816	37.092	45.953	0.42	28.2
450	0.709	0.689	34.692	27.818	37.094	45.954	0.52	28.0
475	0.637	0.616	34.687	27.818	37.099	45.963	0.43	27.9
500	0.652	0.629	34.689	27.819	37.098	45.962	0.27	27.9
550	0.612	0.587	34.689	27.822	37.104	45.969	0.45	27.7
600	0.591	0.564	34.687	27.822	37.105	45.972	0.12	27.8
650	0.581	0.551	34.689	27.824	37.108	45.975	0.40	27.6
700	0.558	0.526	34.689	27.825	37.111	45.980	0.36	27.5
701	0.556	0.524	34.689	27.826	37.111	45.980	0.72	27.5

ANT V/2 Station: 309 CTD: 62 66 12.46 S 6 2.36 E 19:35 86/08/05
bottom depth:4075 air temperature:-25.0 air pressure:988 wind/s:14.2 wind/d:278

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.845	-1.845	34.412	27.704	37.137	46.145	0.00	38.1
10	-1.846	-1.846	34.412	27.704	37.137	46.145	0.10	38.0
20	-1.845	-1.845	34.412	27.704	37.137	46.145	-0.08	37.9
30	-1.843	-1.844	34.412	27.704	37.137	46.145	-0.12	37.9
40	-1.839	-1.840	34.412	27.704	37.137	46.144	-0.18	37.8
50	-1.836	-1.837	34.412	27.704	37.136	46.144	-0.16	37.8
60	-1.833	-1.834	34.412	27.704	37.136	46.143	-0.16	37.7
70	-1.834	-1.835	34.412	27.704	37.136	46.144	0.10	37.7
80	-1.831	-1.833	34.412	27.704	37.136	46.143	-0.16	37.6
90	-1.830	-1.832	34.412	27.704	37.136	46.143	-0.09	37.6
100	-1.816	-1.818	34.412	27.703	37.135	46.141	-0.36	37.5
110	-1.799	-1.801	34.412	27.703	37.133	46.138	-0.40	37.5
120	-1.799	-1.801	34.413	27.704	37.134	46.139	0.51	37.4
130	-1.770	-1.773	34.416	27.705	37.134	46.137	0.69	37.2
140	-1.545	-1.548	34.434	27.714	37.128	46.118	1.49	36.5
150	-0.865	-0.869	34.506	27.748	37.119	46.069	3.12	33.5
160	-0.187	-0.193	34.573	27.771	37.101	46.011	2.52	31.5
170	0.290	0.283	34.627	27.790	37.090	45.973	2.22	30.0
180	0.627	0.619	34.661	27.797	37.078	45.942	1.35	29.5
190	0.685	0.677	34.668	27.799	37.076	45.937	0.74	29.4
200	0.725	0.716	34.674	27.802	37.076	45.935	0.82	29.2
210	0.734	0.725	34.674	27.801	37.075	45.934	-0.43	29.2
220	0.657	0.648	34.670	27.803	37.081	45.944	0.81	29.1
230	0.608	0.598	34.667	27.803	37.085	45.950	0.54	29.0
240	0.687	0.677	34.675	27.805	37.082	45.943	0.58	28.9
250	0.703	0.692	34.680	27.808	37.084	45.944	0.96	28.6
260	0.713	0.702	34.680	27.807	37.083	45.942	-0.46	28.7
270	0.644	0.632	34.678	27.810	37.089	45.953	1.00	28.4
280	0.670	0.658	34.682	27.812	37.090	45.952	0.67	28.3
290	0.718	0.705	34.686	27.812	37.087	45.946	-0.20	28.3
300	0.726	0.713	34.689	27.814	37.089	45.947	0.77	28.2
325	0.687	0.673	34.686	27.814	37.091	45.952	0.24	28.2
350	0.689	0.674	34.687	27.815	37.092	45.953	0.30	28.2
375	0.657	0.640	34.685	27.815	37.094	45.957	0.32	28.1
400	0.655	0.637	34.687	27.817	37.096	45.959	0.48	28.0
425	0.655	0.636	34.689	27.819	37.098	45.961	0.46	27.9
450	0.659	0.639	34.690	27.819	37.098	45.961	0.27	27.8
475	0.624	0.603	34.688	27.820	37.101	45.966	0.37	27.8
500	0.653	0.630	34.692	27.822	37.101	45.964	0.37	27.7
550	0.607	0.582	34.691	27.824	37.106	45.972	0.43	27.5
600	0.583	0.556	34.690	27.824	37.108	45.975	0.28	27.5
650	0.560	0.530	34.689	27.825	37.110	45.979	0.27	27.4
700	0.556	0.524	34.690	27.826	37.112	45.981	0.29	27.4
750	0.529	0.494	34.690	27.828	37.115	45.986	0.39	27.2
800	0.500	0.463	34.688	27.828	37.117	45.990	0.25	27.2
850	0.474	0.434	34.687	27.829	37.120	45.994	0.31	27.1
900	0.457	0.415	34.687	27.830	37.122	45.997	0.32	27.0
950	0.436	0.391	34.686	27.831	37.124	46.001	0.28	26.9
1000	0.419	0.371	34.685	27.831	37.126	46.003	0.24	26.9
1100	0.381	0.328	34.684	27.833	37.130	46.010	0.31	26.7
1200	0.332	0.274	34.683	27.835	37.135	46.018	0.36	26.4
1300	0.292	0.228	34.681	27.836	37.139	46.024	0.29	26.3
1400	0.250	0.180	34.678	27.837	37.142	46.030	0.26	26.1
1500	0.204	0.129	34.676	27.838	37.146	46.037	0.33	25.9
1600	0.160	0.079	34.676	27.840	37.152	46.046	0.39	25.5
1700	0.124	0.037	34.674	27.841	37.155	46.051	0.29	25.3
1800	0.083	-0.010	34.671	27.841	37.158	46.057	0.28	25.1
1900	0.043	-0.057	34.669	27.842	37.162	46.063	0.32	24.8
2000	0.014	-0.092	34.668	27.843	37.165	46.068	0.31	24.6
2100	-0.019	-0.131	34.667	27.844	37.168	46.074	0.34	24.2
2200	-0.050	-0.169	34.665	27.845	37.171	46.079	0.29	24.0
2300	-0.082	-0.208	34.664	27.846	37.174	46.084	0.34	23.7
2400	-0.101	-0.234	34.664	27.847	37.177	46.089	0.31	23.4
2500	-0.124	-0.264	34.662	27.847	37.179	46.092	0.25	23.2
2600	-0.144	-0.292	34.661	27.847	37.181	46.096	0.28	23.0
2700	-0.165	-0.320	34.661	27.849	37.184	46.100	0.33	22.7
2800	-0.185	-0.348	34.661	27.850	37.187	46.105	0.33	22.4
2900	-0.199	-0.370	34.661	27.851	37.190	46.108	0.30	22.1
3000	-0.216	-0.394	34.659	27.851	37.191	46.111	0.23	21.9
3200	-0.239	-0.434	34.658	27.852	37.194	46.117	0.27	21.5
3400	-0.271	-0.483	34.657	27.853	37.198	46.124	0.31	21.0
3600	-0.284	-0.514	34.657	27.855	37.202	46.129	0.27	20.6
3800	-0.299	-0.547	34.656	27.855	37.204	46.133	0.26	20.3
3970	-0.329	-0.593	34.656	27.858	37.209	46.141	0.36	19.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
1.8	-1.822	-1.822	34.419	7.12	68.3	2.06	29.30	0.30	4.266	1.836
25.0	-1.822			7.13	68.4	2.06	29.40	0.30	4.213	1.823
50.0	-1.822			7.12	68.2	2.06	29.40	0.30		
90.4	-1.813	-1.815	34.417	7.12	68.4	2.06	29.30	0.30	4.354	1.874
187.3	0.566	0.558	34.648	4.84	97.3	2.26	32.40	0.01	1.008	0.429
300.8	0.684	0.671	34.680	4.74	105.1	2.26	32.40	0.01	0.593	0.251
518.2	0.623	0.600	34.691	4.68	113.0	2.27	32.60	0.00	0.311	0.132
600.3	0.557	0.530	34.686	4.68	115.2	2.29	32.90	0.01	0.285	0.123
700.3	0.550	0.518	34.689	4.66	117.6	2.29	32.90	0.01	0.215	0.098
800.0	0.510	0.473	34.690	4.64	120.0	2.30	33.00	0.01	0.168	0.072
999.4	0.423	0.375	34.688	4.68	124.1	2.31	33.30	0.01	0.101	0.050
1206.8	0.338	0.279	34.684	4.70	126.7	2.32	33.20	0.01	0.078	0.045
1400.3	0.251	0.181	34.683	4.80	127.8	2.31	33.20	0.00	0.102	0.048
1599.4	0.161	0.080	34.676	4.91	127.9	2.31	33.00	0.00	*0.115*	*0.051*
1799.8	0.081	-0.012	34.675	4.97	129.1	2.30	33.00	0.00		0.051
1999.8	0.003	-0.103	34.671	5.09	128.7	2.30	32.80	0.01	0.140	0.077
2249.8	-0.071	-0.193	34.667	5.17	128.6	2.29	32.70	0.01	0.178	0.098
2500.1	-0.125	-0.265	34.664	5.24	128.6	2.29	32.70	0.01		
2699.6	-0.163	-0.318	34.662	5.26	128.2	2.28	32.70	0.02	0.154	0.072
3000.1	-0.218	-0.396	34.664	5.41	126.0	2.27	32.60	0.02		
3307.3	-0.252	-0.456	34.658	5.48	127.1	2.27	32.40	0.01	0.260	0.118
3600.1	-0.282	-0.512	34.658	5.49	128.6	2.27	32.50	0.01	0.263	0.125
3956.1	-0.328	-0.590	34.655	5.53	132.7	2.27	32.40	0.01	0.269	0.126
3971.8	-0.328	-0.592	34.656	5.54	133.6	2.27	32.60	0.13	0.266	0.124

ANT V/2 Station: 310 CTD: 63 66 22.36 S 5 40.59 E 02:23 86/08/06

bottom depth:4233 air temperature:-27.0 air pressure:993 wind/s:10.0 wind/d:279

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.846	-1.846	34.405	27.699	37.132	46.140	0.00	38.6
10	-1.838	-1.838	34.405	27.698	37.131	46.138	-0.25	38.6
20	-1.838	-1.838	34.405	27.698	37.131	46.139	0.04	38.5
30	-1.837	-1.838	34.406	27.699	37.132	46.139	0.50	38.4
40	-1.837	-1.838	34.408	27.701	37.133	46.141	0.71	38.1
50	-1.837	-1.838	34.410	27.702	37.135	46.142	0.71	37.9
60	-1.835	-1.836	34.409	27.702	37.134	46.141	-0.52	38.0
70	-1.834	-1.835	34.410	27.702	37.135	46.142	0.50	37.8
80	-1.834	-1.836	34.411	27.703	37.135	46.143	0.51	37.7
90	-1.833	-1.835	34.410	27.702	37.135	46.142	-0.51	37.7
100	-1.833	-1.835	34.411	27.703	37.135	46.143	0.51	37.6
110	-1.832	-1.834	34.410	27.702	37.134	46.142	-0.51	37.6
120	-1.829	-1.831	34.411	27.703	37.135	46.142	0.48	37.5
130	-1.827	-1.830	34.411	27.703	37.135	46.142	-0.13	37.4
140	-1.811	-1.814	34.411	27.703	37.133	46.140	-0.39	37.4
150	-1.368	-1.372	34.460	27.729	37.132	46.111	2.77	35.0
160	-0.306	-0.311	34.557	27.764	37.101	46.018	3.07	32.1
170	-0.024	-0.030	34.595	27.781	37.100	46.001	2.17	30.7
180	0.232	0.225	34.622	27.789	37.093	45.979	1.44	30.1
190	0.449	0.441	34.645	27.795	37.086	45.960	1.24	29.6
200	0.606	0.598	34.662	27.799	37.081	45.947	1.03	29.3
210	0.669	0.660	34.672	27.804	37.081	45.943	1.09	29.0
220	0.714	0.704	34.675	27.803	37.078	45.938	-0.45	29.0
230	0.692	0.682	34.674	27.804	37.080	45.941	0.48	29.0
240	0.671	0.661	34.678	27.808	37.086	45.948	1.21	28.6
250	0.700	0.689	34.680	27.808	37.084	45.945	-0.34	28.6
260	0.685	0.674	34.680	27.809	37.086	45.947	0.58	28.5
270	0.701	0.689	34.684	27.811	37.087	45.948	0.82	28.4
280	0.758	0.746	34.689	27.812	37.085	45.942	0.09	28.4
290	0.674	0.661	34.682	27.812	37.089	45.951	0.33	28.4
300	0.651	0.638	34.683	27.814	37.093	45.956	0.88	28.1
325	0.761	0.747	34.693	27.815	37.088	45.945	0.18	28.2
350	0.730	0.714	34.692	27.816	37.091	45.949	0.44	28.1
375	0.721	0.704	34.694	27.819	37.093	45.953	0.54	27.9
400	0.719	0.701	34.695	27.820	37.095	45.954	0.36	27.8
425	0.711	0.692	34.695	27.820	37.096	45.956	0.29	27.8
450	0.699	0.679	34.697	27.823	37.099	45.960	0.57	27.6
475	0.675	0.654	34.695	27.822	37.100	45.962	0.19	27.6
500	0.648	0.625	34.695	27.824	37.104	45.967	0.52	27.5
550	0.623	0.598	34.694	27.825	37.106	45.971	0.28	27.4
600	0.609	0.582	34.696	27.828	37.110	45.976	0.42	27.2
650	0.588	0.558	34.694	27.828	37.111	45.978	0.13	27.3
700	0.554	0.522	34.692	27.828	37.114	45.983	0.29	27.2
703	0.550	0.518	34.692	27.828	37.114	45.984	0.59	27.2

ANT V/2 Station: 311 CTD: 64 66 30.88 S 5 21.22 E 05:22 86/08/06

bottom depth:4236 air temperature:-26.0 air pressure:994 wind/s:8.0 wind/d:282

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.811	-1.811	34.407	27.699	37.130	46.136	0.00	38.5
10	-1.806	-1.806	34.405	27.697	37.128	46.134	-0.74	38.6
20	-1.805	-1.805	34.404	27.697	37.127	46.133	-0.51	38.7
30	-1.804	-1.805	34.405	27.697	37.128	46.134	0.50	38.5
40	-1.803	-1.804	34.404	27.697	37.127	46.133	-0.51	38.5
50	-1.800	-1.801	34.405	27.697	37.128	46.133	0.48	38.4
60	-1.796	-1.797	34.405	27.697	37.127	46.132	-0.18	38.4
70	-1.802	-1.803	34.406	27.698	37.129	46.134	0.56	38.2
80	-1.787	-1.789	34.406	27.698	37.127	46.132	-0.37	38.2
90	-1.730	-1.732	34.411	27.700	37.126	46.127	0.86	37.9
100	-0.546	-0.549	34.524	27.749	37.100	46.031	3.75	33.6
110	0.426	0.422	34.610	27.768	37.061	45.937	2.24	32.1
120	0.814	0.809	34.650	27.777	37.046	45.901	1.50	31.4
130	0.912	0.906	34.658	27.777	37.041	45.890	-0.25	31.5
140	0.913	0.907	34.660	27.778	37.042	45.891	0.70	31.4
150	0.907	0.900	34.662	27.780	37.045	45.894	0.80	31.2
160	0.980	0.973	34.673	27.784	37.044	45.890	1.08	30.8
170	0.959	0.951	34.671	27.784	37.045	45.892	-0.17	30.9
180	0.963	0.955	34.672	27.785	37.046	45.892	0.42	30.9
190	0.921	0.913	34.669	27.785	37.049	45.897	0.43	30.8
200	0.917	0.908	34.670	27.786	37.050	45.899	0.59	30.7
210	0.925	0.916	34.673	27.788	37.051	45.900	0.77	30.6
220	0.917	0.907	34.674	27.789	37.053	45.902	0.66	30.5
230	0.913	0.903	34.675	27.791	37.054	45.903	0.59	30.4
240	0.910	0.899	34.676	27.792	37.056	45.905	0.57	30.3
250	0.910	0.899	34.677	27.792	37.057	45.906	0.51	30.3
260	0.918	0.906	34.679	27.794	37.057	45.906	0.58	30.2
270	0.921	0.909	34.681	27.795	37.058	45.907	0.67	30.1
280	0.919	0.906	34.681	27.795	37.059	45.907	0.24	30.1
290	0.910	0.897	34.682	27.797	37.061	45.910	0.68	29.9
300	0.901	0.887	34.681	27.796	37.061	45.911	-0.18	30.0
325	0.890	0.875	34.683	27.799	37.064	45.914	0.56	29.8
350	0.878	0.862	34.684	27.800	37.067	45.918	0.47	29.7
375	0.809	0.792	34.680	27.802	37.072	45.927	0.50	29.5
400	0.783	0.765	34.680	27.803	37.075	45.931	0.50	29.4
425	0.813	0.794	34.685	27.806	37.076	45.930	0.48	29.3
450	0.790	0.769	34.686	27.808	37.079	45.935	0.57	29.1
475	0.767	0.745	34.685	27.809	37.081	45.939	0.36	29.0
500	0.755	0.732	34.686	27.810	37.084	45.942	0.48	28.9
550	0.714	0.689	34.684	27.811	37.087	45.948	0.33	28.8
600	0.668	0.640	34.682	27.813	37.092	45.955	0.37	28.7
650	0.634	0.604	34.682	27.815	37.096	45.961	0.43	28.5
700	0.606	0.573	34.682	27.817	37.100	45.966	0.39	28.4
701	0.606	0.573	34.681	27.816	37.099	45.965	-1.58	28.4

ANT V/2 Station: 312 CTD: 65 66 39.98 S 5 0.09 E 08:02 86/08/06

bottom depth:4137 air temperature:-22.0 air pressure:994 wind/s:15.6 wind/d:294

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.830	-1.830	34.418	27.709	37.140	46.147	0.00	37.6
10	-1.828	-1.828	34.420	27.710	37.142	46.149	0.70	37.4
20	-1.831	-1.831	34.420	27.710	37.142	46.149	0.16	37.4
30	-1.832	-1.833	34.422	27.712	37.144	46.151	0.72	37.1
40	-1.824	-1.825	34.423	27.713	37.144	46.151	0.43	37.0
50	-1.823	-1.824	34.422	27.712	37.143	46.150	-0.51	37.0
60	-1.824	-1.825	34.422	27.712	37.143	46.150	0.10	37.0
70	-1.817	-1.818	34.422	27.712	37.143	46.149	-0.25	36.9
80	-1.825	-1.827	34.422	27.712	37.143	46.150	0.27	36.9
90	-1.821	-1.823	34.423	27.713	37.144	46.150	0.47	36.7
100	-1.698	-1.700	34.435	27.719	37.142	46.141	1.37	36.1
110	-0.460	-0.464	34.557	27.772	37.117	46.043	3.89	31.5
120	0.304	0.299	34.629	27.790	37.090	45.972	2.24	30.0
130	0.610	0.605	34.655	27.793	37.075	45.940	0.75	29.8
140	0.667	0.661	34.658	27.792	37.070	45.932	-0.63	29.9
150	0.791	0.785	34.671	27.795	37.066	45.921	0.83	29.7
160	0.825	0.818	34.675	27.796	37.065	45.918	0.54	29.7
170	0.821	0.814	34.675	27.796	37.065	45.919	0.31	29.7
180	0.833	0.825	34.677	27.797	37.065	45.919	0.50	29.6
190	0.846	0.838	34.680	27.799	37.066	45.919	0.69	29.5
200	0.847	0.838	34.682	27.800	37.068	45.920	0.70	29.4
210	0.848	0.839	34.684	27.802	37.069	45.922	0.70	29.2
220	0.859	0.849	34.687	27.804	37.070	45.922	0.72	29.1
230	0.852	0.842	34.687	27.804	37.071	45.923	0.41	29.1
240	0.899	0.888	34.692	27.805	37.070	45.919	0.47	29.0
250	0.903	0.892	34.695	27.807	37.072	45.921	0.82	28.8
260	0.895	0.883	34.695	27.808	37.073	45.922	0.44	28.8
270	0.869	0.857	34.693	27.808	37.074	45.925	0.31	28.8
280	0.864	0.851	34.694	27.809	37.076	45.927	0.61	28.7
290	0.858	0.845	34.693	27.809	37.076	45.927	-0.32	28.8
300	0.843	0.829	34.694	27.811	37.078	45.931	0.78	28.6
325	0.814	0.799	34.692	27.811	37.080	45.935	0.27	28.6
350	0.794	0.778	34.693	27.813	37.084	45.939	0.54	28.4
375	0.757	0.740	34.693	27.815	37.088	45.946	0.59	28.2
400	0.732	0.714	34.692	27.816	37.091	45.950	0.38	28.1
425	0.735	0.716	34.695	27.819	37.093	45.952	0.53	28.0
450	0.734	0.714	34.695	27.819	37.093	45.952	0.14	28.0
475	0.715	0.693	34.694	27.819	37.095	45.955	0.30	28.0
500	0.696	0.673	34.694	27.820	37.097	45.958	0.44	27.9
550	0.653	0.628	34.693	27.822	37.102	45.965	0.41	27.7
600	0.615	0.588	34.692	27.824	37.106	45.971	0.38	27.6
650	0.577	0.547	34.690	27.825	37.109	45.977	0.31	27.5
700	0.565	0.533	34.691	27.827	37.112	45.980	0.35	27.4
750	0.531	0.496	34.689	27.827	37.114	45.985	0.29	27.3
800	0.515	0.478	34.689	27.828	37.116	45.988	0.31	27.2
850	0.490	0.450	34.688	27.829	37.119	45.992	0.31	27.1
900	0.476	0.433	34.689	27.831	37.122	45.996	0.37	27.0
950	0.458	0.413	34.688	27.831	37.123	45.998	0.25	27.0
1000	0.436	0.388	34.686	27.831	37.125	46.001	0.19	27.0
1100	0.387	0.334	34.685	27.834	37.130	46.010	0.35	26.7
1200	0.345	0.286	34.682	27.834	37.133	46.015	0.25	26.6
1300	0.306	0.242	34.681	27.836	37.137	46.022	0.32	26.4
1400	0.264	0.194	34.679	27.837	37.141	46.029	0.30	26.2
1500	0.214	0.139	34.677	27.838	37.146	46.037	0.35	25.9
1600	0.172	0.091	34.676	27.840	37.151	46.044	0.35	25.6
1700	0.129	0.042	34.674	27.841	37.155	46.050	0.33	25.3
1800	0.094	0.001	34.671	27.841	37.157	46.055	0.25	25.2
1900	0.054	-0.046	34.669	27.841	37.160	46.061	0.32	24.9
2000	0.021	-0.085	34.669	27.844	37.165	46.068	0.37	24.5
2100	-0.012	-0.125	34.666	27.843	37.167	46.072	0.25	24.4
2200	-0.046	-0.165	34.665	27.844	37.171	46.078	0.35	24.1
2300	-0.073	-0.199	34.665	27.846	37.174	46.084	0.35	23.7
2400	-0.098	-0.231	34.665	27.848	37.178	46.089	0.34	23.4
2500	-0.121	-0.261	34.663	27.848	37.179	46.092	0.26	23.2
2600	-0.143	-0.291	34.662	27.848	37.182	46.096	0.30	22.9
2700	-0.163	-0.318	34.663	27.850	37.186	46.102	0.36	22.6
2800	-0.187	-0.350	34.661	27.850	37.187	46.105	0.28	22.3
2900	-0.201	-0.371	34.662	27.852	37.191	46.110	0.34	22.0
3000	-0.216	-0.394	34.661	27.852	37.192	46.113	0.27	21.8
3200	-0.248	-0.443	34.658	27.852	37.195	46.118	0.26	21.4
3400	-0.270	-0.482	34.657	27.853	37.198	46.124	0.27	21.0
3600	-0.287	-0.517	34.658	27.856	37.203	46.130	0.30	20.5
3800	-0.305	-0.553	34.659	27.858	37.207	46.137	0.31	20.0
4000	-0.324	-0.591	34.657	27.858	37.210	46.141	0.26	19.6
4170	-0.333	-0.616	34.657	27.859	37.213	46.145	0.28	19.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.4	-1.828				70.3	2.08	29.60	0.27	4.027	1.780
24.8	-1.825	-1.825	34.420	6.98	69.9	2.08	29.60	0.27	4.001	1.830
75.3	-1.819			6.97	70.0	2.08	29.60	0.26	4.089	1.756
99.5	-1.353	-1.355	34.461	6.59	75.0	2.12	30.20	0.23	3.495	1.511
125.3	0.917	0.911	34.666	4.59	98.0	2.30	32.90	0.00	0.617	0.268
150.4	0.937	0.930	34.679	4.59	99.9	2.29	32.80	0.00	0.532	0.236
200.6	0.910	0.901	34.685	4.59	102.1	2.28	32.70	0.00	0.461	0.204
250.3	0.890	0.879	34.690	4.63	104.1	2.27	32.60	0.00		
299.8	0.869	0.855	34.694	4.64	105.5	2.27	32.70	0.00	0.357	0.156
400.4	0.777	0.759	34.690	4.66	108.6	2.27	32.60	0.00	0.312	0.139
500.0	0.693	0.670	34.687	4.68	111.9	2.28	32.70	0.00	0.260	0.116
648.5	0.589	0.559	34.690	4.68	116.8	2.30	33.10	0.00	0.209	0.099
801.0	0.520	0.483	34.683	4.70	119.7	2.31	33.20	-0.01	0.146	0.070
1000.0	0.437	0.389	34.687	4.70	123.1	2.32	33.40	0.00	0.099	0.054
1200.1	0.351	0.292	34.685	4.74	125.5	2.33	33.50	0.00	0.080	0.039
1498.5	0.216	0.141	34.669	4.89	127.5	2.32	33.40	0.00	0.088	0.043
1798.5	0.089	-0.004	34.673	5.01	128.0	2.32	33.20	0.00		
2200.3	-0.057	-0.176	34.668	5.16	128.8	2.31	33.00	0.00		0.064
2599.8	-0.150	-0.297	34.670	5.30	128.1	2.30	32.80	0.00	0.161	0.081
2998.6	-0.219			5.42	126.5	2.29	32.70	0.01	0.234	0.114
3399.3	-0.270	-0.482	34.659	5.49	126.1	2.28	32.60	0.00	0.260	0.121
3799.3	-0.306			5.56	127.8	2.28	32.60	0.00	0.286	0.134
4154.5	-0.335	-0.617	34.655	5.59	134.1	2.29	32.60	0.01		
4171.2	-0.332	-0.615	34.653	5.59	134.8	2.28	32.60	0.02	0.262	0.124

ANT V/2 Station: 313 CTD: 66 67 1.01 S 4 16.98 E 20:18 86/08/06

bottom depth:3816 air temperature:-5.7 air pressure:988 wind/s:11.5 wind/d:319

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.815	-1.815	34.440	27.726	37.157	46.162	0.00	36.0
10	-1.813	-1.813	34.440	27.726	37.156	46.162	-0.12	35.9
20	-1.814	-1.814	34.439	27.725	37.156	46.161	-0.49	35.9
30	-1.811	-1.812	34.438	27.724	37.155	46.160	-0.53	36.0
40	-1.811	-1.812	34.439	27.725	37.156	46.161	0.51	35.8
50	-1.811	-1.812	34.439	27.725	37.156	46.161	0.04	35.8
60	-1.809	-1.810	34.439	27.725	37.155	46.161	-0.13	35.7
70	-1.811	-1.812	34.438	27.724	37.155	46.160	-0.48	35.7
80	-1.772	-1.774	34.440	27.725	37.153	46.156	0.39	35.6
90	-1.758	-1.760	34.440	27.725	37.152	46.154	-0.36	35.6
100	-0.984	-0.987	34.465	27.719	37.098	46.055	-1.56	36.3
110	0.196	0.192	34.624	27.792	37.098	45.987	4.65	29.7
120	0.651	0.646	34.661	27.796	37.074	45.937	0.72	29.6
130	0.695	0.690	34.663	27.794	37.071	45.931	-0.62	29.7
140	0.787	0.781	34.673	27.797	37.068	45.923	0.78	29.6
150	0.824	0.817	34.679	27.799	37.068	45.921	0.86	29.4
160	0.853	0.846	34.682	27.800	37.067	45.919	0.38	29.3
170	0.863	0.856	34.683	27.800	37.067	45.918	0.21	29.3
180	0.862	0.854	34.683	27.800	37.067	45.918	0.18	29.3
190	0.846	0.838	34.685	27.803	37.070	45.923	0.93	29.1
200	0.733	0.724	34.678	27.804	37.078	45.937	0.83	28.9
210	0.754	0.745	34.680	27.805	37.078	45.935	0.25	28.9
220	0.724	0.714	34.678	27.805	37.080	45.939	0.39	28.9
230	0.784	0.774	34.684	27.806	37.077	45.933	0.46	28.8
240	0.792	0.781	34.686	27.807	37.078	45.933	0.58	28.8
250	0.873	0.862	34.694	27.809	37.074	45.925	0.47	28.7
260	0.867	0.855	34.695	27.810	37.076	45.927	0.63	28.6
270	0.861	0.849	34.696	27.811	37.078	45.929	0.63	28.5
280	0.859	0.846	34.696	27.811	37.078	45.930	0.24	28.5
290	0.847	0.834	34.695	27.811	37.079	45.931	0.18	28.5
300	0.828	0.815	34.696	27.813	37.082	45.935	0.83	28.3
325	0.748	0.734	34.690	27.813	37.087	45.945	0.36	28.3
350	0.764	0.748	34.694	27.816	37.088	45.945	0.52	28.1
375	0.780	0.763	34.697	27.817	37.089	45.945	0.41	28.1
400	0.760	0.742	34.697	27.819	37.091	45.949	0.44	28.0
425	0.732	0.713	34.697	27.820	37.095	45.954	0.52	27.8
450	0.677	0.657	34.693	27.821	37.098	45.960	0.35	27.7
475	0.642	0.621	34.692	27.822	37.102	45.966	0.49	27.6
500	0.630	0.607	34.691	27.822	37.103	45.967	0.16	27.6
550	0.596	0.571	34.691	27.824	37.107	45.974	0.42	27.4
600	0.583	0.556	34.692	27.826	37.110	45.977	0.35	27.3
650	0.581	0.551	34.691	27.826	37.109	45.977	-0.17	27.4
700	0.553	0.521	34.691	27.827	37.113	45.982	0.39	27.3
750	0.522	0.487	34.688	27.827	37.114	45.986	0.14	27.3
800	0.497	0.460	34.689	27.829	37.119	45.991	0.44	27.1
850	0.472	0.432	34.687	27.829	37.120	45.994	0.21	27.1
900	0.449	0.407	34.687	27.831	37.123	45.999	0.37	26.9
950	0.429	0.384	34.687	27.832	37.126	46.003	0.35	26.8
1000	0.404	0.356	34.684	27.831	37.127	46.005	-0.01	26.9
1100	0.367	0.314	34.684	27.834	37.132	46.012	0.34	26.6
1200	0.332	0.274	34.684	27.836	37.136	46.019	0.34	26.4
1300	0.287	0.223	34.680	27.836	37.139	46.025	0.22	26.3
1400	0.242	0.172	34.679	27.838	37.144	46.032	0.35	26.0
1500	0.195	0.120	34.677	27.839	37.148	46.040	0.33	25.7
1600	0.160	0.079	34.676	27.840	37.152	46.046	0.32	25.5
1700	0.124	0.037	34.676	27.843	37.157	46.053	0.37	25.1
1800	0.080	-0.013	34.671	27.841	37.158	46.057	0.20	25.1
1900	0.034	-0.065	34.671	27.844	37.164	46.066	0.42	24.6
2000	0.005	-0.101	34.670	27.845	37.167	46.071	0.31	24.3
2100	-0.024	-0.136	34.669	27.846	37.170	46.076	0.31	24.0
2200	-0.052	-0.171	34.668	27.847	37.174	46.081	0.31	23.8
2300	-0.084	-0.210	34.668	27.849	37.178	46.088	0.37	23.4
2400	-0.117	-0.250	34.665	27.849	37.180	46.092	0.27	23.2
2500	-0.139	-0.279	34.666	27.851	37.184	46.097	0.37	22.8
2600	-0.158	-0.305	34.664	27.851	37.185	46.100	0.23	22.6
2700	-0.182	-0.337	34.663	27.851	37.188	46.105	0.31	22.3
2800	-0.193	-0.355	34.663	27.852	37.190	46.108	0.27	22.1
2900	-0.213	-0.383	34.663	27.854	37.193	46.112	0.34	21.8
3000	-0.229	-0.407	34.660	27.852	37.193	46.114	0.16	21.7
3200	-0.261	-0.455	34.659	27.854	37.197	46.121	0.30	21.2
3400	-0.281	-0.493	34.659	27.855	37.201	46.127	0.29	20.7
3600	-0.292	-0.522	34.658	27.856	37.203	46.131	0.23	20.4
3800	-0.322	-0.569	34.657	27.857	37.208	46.138	0.32	19.9
3845	-0.327	-0.579	34.655	27.856	37.207	46.138	-0.09	19.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.2	-1.813	-1.813	34.439	6.95	72.4	2.07	29.60	0.29	3.950	1.708
14.3	-1.813	-1.813	34.439		72.1	2.07	29.70	0.28		
40.0	-1.811	-1.812	34.439	6.93	72.3	2.07	29.70	0.27	3.919	1.698
68.5	-1.807	-1.808	34.439	6.93	72.6	2.07	29.70	0.27	3.999	1.734
99.4	-1.110	-1.113	34.479	6.41	77.8	2.12	30.40	0.20	3.324	1.440
149.6	0.831	0.824	34.675	4.68	101.2	2.29	32.60	0.02		
200.3	0.741	0.732	34.676	4.78	102.1	2.28	32.50	0.02		
299.0	0.838	0.825	34.692	4.61	107.2	2.27	32.50	0.01	0.337	0.144
401.2	0.760	0.742	34.695	4.66	111.5	2.27	32.50	0.01	0.262	0.112
600.4	0.584	0.557	34.692	4.66	116.7	2.30	33.00	0.01	0.202	0.091
800.0	0.497	0.460	34.689	4.66	121.3	2.32	33.20	0.01	0.124	0.056
1009.0	0.402	0.354	34.686	4.64	125.7	2.33	33.30	0.00	0.088	
1149.8	0.346	0.290	34.684	4.68	126.2	2.33	33.40	0.00	0.067	0.031
1300.3	0.288	0.224	34.682	4.78	127.4	2.33	33.30	0.01	0.084	
1400.0	0.243	0.173	34.681	4.82	127.7	2.33	33.20	0.00	0.065	0.026
1500.0	0.196	0.121	34.677	4.87	128.2	2.32	33.20	0.01	0.078	0.036
1700.3	0.124	0.037	34.675	4.94	128.6	2.32	33.10	0.01	0.085	
1899.3	0.033	-0.066	34.672	5.04	128.2	2.31	33.10	0.00	0.099	0.047
2199.8	-0.052	-0.171	34.667	5.12	128.5	2.31	33.00		*0.096*	*0.041*
2599.3	-0.158	-0.305	34.663	5.26	127.9	2.31	32.80	0.02	0.122	0.055
3010.9	-0.231	-0.410	34.660	5.44	127.0	2.29	32.50	0.02	0.186	0.083
3279.3	-0.269	-0.470	34.658	5.47	126.6	2.28	32.40	0.01	0.237	0.112
3819.1	-0.324	-0.573	34.655	5.53	129.3	2.28	32.40	0.01	0.249	0.110
3844.8	-0.327	-0.579	34.656	5.55	129.6	2.28	32.40	0.20	0.247	0.113

ANT V/2 Station: 314 CTD: 67 67 22.80 S 3 23.07 E 04:18 86/08/07

bottom depth:3512 air temperature:-4.5 air pressure:975 wind/s:10.3 wind/d:357

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.829	-1.829	34.431	27.719	37.151	46.157	0.00	36.6
10	-1.828	-1.828	34.430	27.718	37.150	46.156	-0.51	36.7
20	-1.829	-1.829	34.430	27.718	37.150	46.157	0.10	36.6
30	-1.828	-1.829	34.430	27.718	37.150	46.157	-0.08	36.5
40	-1.826	-1.827	34.429	27.718	37.149	46.155	-0.52	36.6
50	-1.825	-1.826	34.429	27.718	37.149	46.155	-0.08	36.5
60	-1.822	-1.823	34.429	27.717	37.149	46.155	-0.16	36.4
70	-1.821	-1.822	34.428	27.717	37.148	46.154	-0.51	36.5
80	-1.816	-1.818	34.428	27.716	37.147	46.153	-0.21	36.4
90	-1.794	-1.796	34.430	27.718	37.147	46.152	0.55	36.3
100	-1.753	-1.755	34.432	27.718	37.145	46.147	0.35	36.2
110	-1.140	-1.143	34.472	27.731	37.119	46.085	1.83	35.1
120	-0.097	-0.101	34.577	27.770	37.094	45.999	3.33	31.7
130	0.347	0.342	34.634	27.792	37.089	45.969	2.51	29.8
140	0.411	0.405	34.643	27.796	37.089	45.965	1.02	29.5
150	0.479	0.473	34.650	27.797	37.086	45.959	0.66	29.4
160	0.544	0.537	34.660	27.801	37.087	45.955	1.10	29.0
170	0.595	0.588	34.667	27.804	37.086	45.952	0.85	28.8
180	0.647	0.639	34.673	27.806	37.085	45.948	0.66	28.7
190	0.663	0.655	34.677	27.808	37.086	45.948	0.82	28.5
200	0.698	0.689	34.681	27.809	37.085	45.945	0.52	28.5
210	0.705	0.696	34.683	27.810	37.086	45.946	0.60	28.4
220	0.703	0.694	34.682	27.810	37.085	45.945	-0.45	28.4
230	0.704	0.694	34.684	27.811	37.087	45.947	0.70	28.3
240	0.738	0.728	34.686	27.811	37.084	45.943	-0.47	28.4
250	0.713	0.702	34.686	27.812	37.087	45.947	0.74	28.3
260	0.711	0.700	34.686	27.812	37.088	45.947	0.23	28.3
270	0.710	0.698	34.685	27.812	37.087	45.947	-0.47	28.3
280	0.713	0.701	34.686	27.812	37.088	45.947	0.44	28.3
290	0.718	0.705	34.688	27.814	37.089	45.948	0.63	28.2
300	0.712	0.699	34.688	27.814	37.089	45.949	0.38	28.2
325	0.715	0.701	34.691	27.816	37.092	45.951	0.53	28.0
350	0.703	0.687	34.690	27.816	37.092	45.953	0.14	28.0
375	0.690	0.673	34.693	27.820	37.096	45.957	0.66	27.7
400	0.661	0.643	34.691	27.820	37.098	45.961	0.27	27.7
425	0.646	0.627	34.689	27.819	37.099	45.962	-0.23	27.8
450	0.654	0.634	34.693	27.822	37.101	45.964	0.58	27.6
475	0.651	0.630	34.693	27.822	37.102	45.965	0.20	27.6
500	0.637	0.614	34.693	27.823	37.103	45.968	0.38	27.5
550	0.614	0.589	34.693	27.825	37.106	45.972	0.35	27.4
600	0.590	0.563	34.692	27.826	37.109	45.976	0.28	27.4
650	0.557	0.527	34.691	27.827	37.112	45.981	0.35	27.3
700	0.521	0.489	34.689	27.828	37.115	45.986	0.30	27.2
750	0.497	0.462	34.688	27.828	37.117	45.990	0.29	27.1
800	0.468	0.431	34.687	27.829	37.120	45.995	0.33	27.0
850	0.440	0.400	34.685	27.830	37.122	45.998	0.24	27.0
900	0.420	0.378	34.685	27.831	37.125	46.002	0.34	26.9
950	0.387	0.342	34.683	27.831	37.127	46.007	0.30	26.8
1000	0.356	0.309	34.682	27.833	37.131	46.012	0.36	26.6
1100	0.322	0.269	34.681	27.834	37.134	46.017	0.29	26.5
1200	0.284	0.226	34.678	27.834	37.137	46.023	0.22	26.4
1300	0.245	0.182	34.677	27.836	37.141	46.029	0.32	26.2
1400	0.202	0.133	34.675	27.837	37.145	46.036	0.31	25.9
1500	0.165	0.090	34.674	27.838	37.149	46.042	0.32	25.7
1600	0.117	0.036	34.672	27.840	37.154	46.050	0.34	25.4
1700	0.072	-0.015	34.669	27.840	37.157	46.056	0.30	25.2
1800	0.038	-0.055	34.667	27.840	37.160	46.061	0.28	24.9
1900	0.008	-0.091	34.668	27.843	37.165	46.068	0.38	24.5
2000	-0.017	-0.122	34.666	27.843	37.167	46.072	0.24	24.4
2100	-0.051	-0.163	34.664	27.843	37.169	46.077	0.30	24.1
2200	-0.084	-0.203	34.664	27.845	37.174	46.083	0.37	23.7
2300	-0.115	-0.240	34.662	27.846	37.176	46.088	0.30	23.5
2400	-0.139	-0.271	34.662	27.847	37.180	46.093	0.34	23.1
2500	-0.170	-0.309	34.660	27.848	37.182	46.098	0.31	22.9
2600	-0.193	-0.340	34.660	27.849	37.186	46.103	0.34	22.5
2700	-0.209	-0.363	34.661	27.851	37.189	46.107	0.34	22.2
2800	-0.224	-0.386	34.661	27.852	37.191	46.111	0.30	21.9
2900	-0.271	-0.440	34.660	27.854	37.196	46.119	0.44	21.3
3000	-0.297	-0.474	34.659	27.855	37.199	46.124	0.34	21.0
3200	-0.297	-0.491	34.660	27.856	37.202	46.127	0.22	20.7
3365	-0.293							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
8.6	-1.828	-1.828	34.429	6.95	72.4	2.05	29.30	0.25	3.952	1.723
24.8	-1.827	-1.827	34.429	7.01	72.5	2.06	29.40	0.26	3.881	1.713
50.2	-1.824	-1.825	34.430	6.96	72.1	2.06	29.20	0.26	4.032	1.747
81.1	-1.813	-1.815	34.430	6.97	72.1	2.05	29.20	0.26	4.034	1.757
115.8	-0.446	-0.450	34.538	5.76	86.4	2.18	31.30	0.13	2.238	0.980
175.8	0.636	0.629	34.669	4.82	101.9	2.28	32.40	0.01	0.754	0.330
225.1	0.698	0.688	34.679	4.72	104.7	2.27	32.40	0.01	0.544	0.229
280.8	0.716	0.704	34.684	4.68	106.7	2.28	32.40	0.01	0.453	0.190
351.0	0.701	0.685	34.689	4.68	110.1	2.28	32.50	0.01	0.333	0.142
450.9	0.651	0.631	34.691	4.68	114.2	2.29	32.60	0.01	0.226	0.096
601.3	0.589	0.562	34.691	4.66	117.7	2.30	32.70	0.00	0.131	0.057
800.9	0.467	0.430	34.688	4.68	122.4	2.32	33.10	0.00	0.100	0.048
1000.4	0.357	0.310	34.684	4.70	125.6	2.34	33.30	0.00	0.079	0.036
1200.8	0.284	0.226	34.681	4.78	127.2	2.34	33.30	0.00	0.069	0.031
1401.0	0.205	0.136	34.677	4.86	128.3	2.34	33.10	0.00	0.063	0.030
1706.6	0.071	-0.016	34.672	5.01	128.5	2.33	33.00	0.00	0.080	0.033
2001.0	-0.018	-0.124	34.668	5.11	128.7	2.32	32.80	0.00	0.096	0.043
2300.8	-0.115	-0.240	34.665	5.20	128.5	2.31	32.70	0.00	0.111	0.050
2609.3	-0.194	-0.341	34.661	5.35	128.4	2.31	32.60	0.00	0.142	0.065
2900.8	-0.269	-0.438	34.658	5.45	128.1	2.29	32.40	0.00	0.199	0.092
3200.1	-0.297	-0.491	34.657	5.49	128.3	2.29	32.50	0.00	0.219	0.099
3250.1	-0.295	-0.493	34.657	5.49	128.1	2.29	32.50	0.01	0.227	0.100
3288.6	-0.292	-0.493	34.657	5.50	128.5	2.29	32.50	0.01	0.220	0.099
3304.6	-0.294	-0.497	34.657	5.50	128.8	2.30	32.60	0.15	0.218	0.099

ANT V/2 Station: 315 CTD: 68 67 45.70 S 2 41.06 E 12:18 86/08/07

bottom depth:4535 air temperature:-11.0 air pressure:979 wind/s:11.8 wind/d:288

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.815	-1.815	34.407	27.699	37.130	46.137	0.00	38.5
10	-1.812	-1.812	34.405	27.698	37.129	46.135	-0.73	38.6
20	-1.812	-1.812	34.407	27.699	37.130	46.136	0.71	38.4
30	-1.809	-1.810	34.407	27.699	37.130	46.136	-0.16	38.4
40	-1.806	-1.807	34.407	27.699	37.130	46.135	-0.16	38.3
50	-1.795	-1.796	34.409	27.700	37.130	46.135	0.64	38.1
60	-1.787	-1.788	34.410	27.701	37.130	46.135	0.43	38.0
70	-1.774	-1.775	34.413	27.703	37.132	46.135	0.80	37.8
80	-1.243	-1.245	34.445	27.713	37.108	46.080	1.60	36.9
90	-0.708	-0.711	34.503	27.739	37.100	46.041	2.77	34.5
100	0.115	0.111	34.601	27.778	37.089	45.982	3.41	31.0
110	0.695	0.690	34.655	27.788	37.064	45.925	1.58	30.3
120	0.911	0.906	34.676	27.791	37.055	45.904	0.88	30.1
130	0.972	0.966	34.684	27.794	37.054	45.899	0.84	29.9
140	0.933	0.927	34.681	27.794	37.056	45.904	0.32	29.9
150	0.928	0.921	34.685	27.797	37.060	45.908	1.06	29.6
160	0.981	0.974	34.691	27.799	37.058	45.903	0.60	29.5
170	0.957	0.949	34.690	27.800	37.061	45.907	0.54	29.4
180	0.988	0.980	34.694	27.801	37.060	45.904	0.57	29.4
190	0.995	0.986	34.697	27.803	37.062	45.906	0.78	29.2
200	0.999	0.990	34.697	27.803	37.061	45.905	-0.28	29.2
210	0.986	0.976	34.697	27.803	37.063	45.907	0.55	29.2
220	0.989	0.979	34.701	27.807	37.066	45.910	0.97	28.9
230	0.986	0.976	34.699	27.805	37.064	45.909	-0.65	29.1
240	0.967	0.956	34.699	27.806	37.067	45.913	0.67	29.0
250	0.954	0.943	34.699	27.807	37.068	45.915	0.55	28.9
260	0.912	0.900	34.696	27.808	37.071	45.920	0.46	28.8
270	0.946	0.934	34.701	27.809	37.071	45.918	0.70	28.7
280	0.949	0.936	34.702	27.810	37.072	45.918	0.44	28.7
290	0.944	0.931	34.702	27.810	37.072	45.919	0.36	28.7
300	0.934	0.920	34.702	27.811	37.074	45.921	0.49	28.6
325	0.867	0.852	34.698	27.812	37.079	45.930	0.48	28.5
350	0.906	0.890	34.703	27.814	37.078	45.927	0.39	28.4
375	0.880	0.863	34.703	27.816	37.081	4 932	0.51	28.3
400	0.835	0.817	34.701	27.817	37.085	45.939	0.49	28.2
425	0.801	0.782	34.700	27.819	37.089	45.944	0.48	28.1
450	0.767	0.746	34.697	27.818	37.091	45.948	0.18	28.1
475	0.747	0.725	34.697	27.820	37.093	45.951	0.45	28.0
500	0.720	0.697	34.697	27.821	37.097	45.956	0.52	27.8
550	0.675	0.650	34.695	27.823	37.101	45.963	0.36	27.7
600	0.632	0.604	34.692	27.823	37.104	45.969	0.27	27.7
650	0.609	0.579	34.693	27.825	37.108	45.974	0.42	27.5
700	0.574	0.542	34.691	27.826	37.110	45.979	0.30	27.4
750	0.543	0.508	34.691	27.828	37.114	45.984	0.41	27.2
800	0.521	0.484	34.688	27.827	37.115	45.986	-0.15	27.3
850	0.493	0.453	34.687	27.828	37.118	45.991	0.33	27.2
900	0.463	0.421	34.686	27.829	37.121	45.996	0.35	27.1
950	0.441	0.396	34.686	27.831	37.124	46.000	0.36	27.0
1000	0.413	0.365	34.684	27.831	37.126	46.003	0.26	26.9
1100	0.369	0.316	34.682	27.832	37.130	46.010	0.29	26.8
1200	0.324	0.266	34.682	27.835	37.136	46.019	0.38	26.4
1300	0.280	0.216	34.680	27.836	37.140	46.026	0.31	26.2
1400	0.244	0.174	34.678	27.837	37.143	46.031	0.27	26.1
1500	0.204	0.129	34.677	27.839	37.147	46.038	0.34	25.8
1600	0.171	0.090	34.675	27.839	37.150	46.043	0.27	25.7
1700	0.129	0.042	34.675	27.842	37.155	46.051	0.39	25.3
1800	0.092	-0.001	34.672	27.842	37.158	46.056	0.26	25.1
1900	0.050	-0.050	34.669	27.842	37.161	46.062	0.29	24.9
2000	0.014	-0.092	34.668	27.843	37.165	46.068	0.35	24.6
2100	-0.015	-0.128	34.668	27.845	37.169	46.074	0.35	24.2
2200	-0.048	-0.167	34.667	27.846	37.172	46.080	0.34	23.9
2300	-0.073	-0.199	34.665	27.846	37.174	46.084	0.26	23.7
2400	-0.099	-0.232	34.665	27.848	37.178	46.089	0.35	23.4
2500	-0.123	-0.263	34.665	27.849	37.181	46.094	0.34	23.0
2600	-0.149	-0.296	34.663	27.849	37.183	46.098	0.28	22.8
2700	-0.169	-0.324	34.662	27.850	37.185	46.102	0.29	22.6
2800	-0.187	-0.350	34.662	27.851	37.188	46.106	0.32	22.3
2900	-0.202	-0.372	34.662	27.852	37.191	46.110	0.31	22.0
3000	-0.216	-0.394	34.661	27.852	37.192	46.113	0.26	21.8
3200	-0.243	-0.438	34.658	27.852	37.194	46.117	0.24	21.5
3400	-0.265	-0.477	34.658	27.854	37.199	46.124	0.29	21.0
3600	-0.286	-0.516	34.658	27.856	37.203	46.130	0.30	20.5
3800	-0.302	-0.550	34.655	27.855	37.204	46.133	0.21	20.3
4000	-0.311	-0.578	34.654	27.855	37.206	46.137	0.24	20.0
4200	-0.315	-0.602	34.654	27.856	37.209	46.141	0.24	19.8
4400	-0.312	-0.619	34.653	27.856	37.210	46.143	0.18	19.7
4587	-0.330	-0.656	34.651	27.856	37.212	46.147	0.28	19.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.3	-1.812	-1.812	34.408	6.81	73.5	2.06	29.40	0.24	3.771	1.621
30.0	-1.809	-1.810	34.406	6.80	73.2	2.06	29.40	0.23	3.730	1.606
42.9	-1.800	-1.801	34.410	6.81	73.3	2.06	29.40	0.24	3.825	1.651
74.4	-1.739	-1.741	34.415	6.79	73.3	2.07	29.40	0.21	3.838	1.662
99.3	0.057	0.053	34.589	5.23	91.5	2.22	31.80	0.07	1.638	0.737
209.6	0.985	0.975	34.695	4.51	104.6	2.26	32.20	-0.02	0.285	0.122
324.0	0.865	0.850	34.696	4.59	107.4	2.25	32.10	-0.01	0.267	0.115
400.0	0.836	0.818	34.699	4.59	110.1	2.26	32.10	-0.02	0.170	0.071
499.8	0.722	0.699	34.695	4.63	112.8	2.27	32.30	-0.01	0.198	0.094
750.5	0.544	0.509	34.690	4.64	119.0	2.29	32.60	-0.01	0.122	0.054
998.9	0.415	0.367	34.686	4.68	123.3	2.32	33.00	-0.01	0.074	0.034
1200.0	0.325	0.267	34.682	4.72	125.3	2.32	32.90	-0.01		
1500.0	0.204	0.129	34.677	4.82	127.1	2.32	32.80	-0.01	0.066	0.031
1797.5	0.093	0.000	34.672	4.95	127.4	2.31	32.60	-0.01	0.075	0.041
2099.1	-0.015	-0.127	34.667	5.08	127.5	2.30	32.60	0.00	0.093	0.042
2407.8	-0.101	-0.235	34.664	5.20	127.4	2.29	32.40	-0.01	0.121	0.058
2749.9	-0.179	-0.338	34.661	5.31	127.6	2.29	32.20	0.00	0.165	0.092
2999.8	-0.217	-0.395	34.660	5.37	127.0	2.28	32.20	0.00	0.179	0.084
3306.4	-0.254	-0.458	34.657	5.40	126.1	2.27	32.10	0.01	0.213	0.095
3598.9	-0.286	-0.516	34.656	5.49	126.4	2.26	32.00	0.03	0.243	0.108
3899.4	-0.306	-0.563	34.654	5.58	127.2	2.26	32.10	0.03	0.245	0.112
4200.1	-0.314	-0.601	34.654	5.56	128.4	2.26	32.00	0.03	0.247	0.110
4567.4	-0.324	-0.649	34.654	5.58	131.9	2.26	32.20	0.03	0.194	0.090
4587.9	-0.331	-0.657	34.653	5.59	132.8	2.26	32.30	0.20	0.185	0.084

ANT V/2 Station: 316 CTD: 69 68 7.71 S 1 50.83 E 22:44 86/08/07

bottom depth:4500 air temperature:-18.0 air pressure:986 wind/s:3.9 wind/d:265

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.875							
10	-1.877							
20	-1.874							
30	-1.870							
40	-1.865							
50	-1.861							
60	-1.825							
70	-1.808							
80	-1.769							
90	-1.342							
100	-0.895							
110	-0.398							
120	0.476							
130	0.729							
140	0.896							
150	0.915							
160	0.943							
170	0.956							
180	0.976							
190	0.967							
200	0.968							
210	0.958							
220	0.942							
230	0.958							
240	0.949							
250	0.898							
260	0.916							
270	0.909							
280	0.892							
290	0.895							
300	0.866							
325	0.831							
350	0.844							
375	0.807							
400	0.773							
425	0.722							
450	0.725							
475	0.687							
500	0.656							
550	0.626							
600	0.601							
650	0.608							
700	0.574							
750	0.547							
800	0.509							
850	0.480							
900	0.450							
950	0.429							
1000	0.402							
1100	0.362							
1200	0.322							
1300	0.286							
1400	0.237							
1500	0.198							
1600	0.156							
1700	0.111							
1800	0.075							
1900	0.035							
2000	-0.033							
2100	-0.073							
2200	-0.095							
2300	-0.128							
2400	-0.159							
2500	-0.175							
2600	-0.199							
2700	-0.218							
2800	-0.233							
2900	-0.257							
3000	-0.268							
3200	-0.296							
3400	-0.321							
3600	-0.342							
3800	-0.359							
4000	-0.367							
4200	-0.371							
4400	-0.372							
4526	-0.394							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.4	-1.875	-1.875	34.419	6.73	76.7	2.09	30.00	0.24	3.717	1.597
29.5	-1.875	-1.876	34.419	6.73	76.9	2.09	30.00	0.24	3.684	1.572
49.3	-1.851	-1.852	34.422	6.73	77.3	2.09	30.00	0.24		
69.2	-1.801	-1.802	34.429	6.73	77.5	2.10	29.90	0.24	3.742	1.610
119.6	0.638	0.633	34.635	4.87	96.8	2.27	32.60	0.01	1.031	0.439
179.3	0.972	0.964	34.653	4.50	103.9	2.27	32.60	0.00	0.319	0.137
250.1	0.916	0.905	34.692		105.5	2.25	32.50	0.00	0.302	0.128
400.4	0.755	0.737	34.695	4.64	110.2	2.25	32.40	-0.02	0.251	0.106
499.3	0.653	0.630	34.696	4.68	112.2	2.27	32.60	0.00	0.277	0.117
750.4	0.546	0.511	34.692	4.66	119.1	2.30	32.80	-0.01	0.124	0.053
1000.0	0.401	0.353	34.692	4.66	123.8	2.32	33.20	0.00	0.076	0.040
1199.8	0.322	0.264	34.687	4.74	125.8	2.32	33.10	0.00	0.081	0.034
1499.1	0.193			4.88	127.3	2.31	33.00	0.00	0.071	0.036
1800.3	0.074	-0.019	34.679	5.01	127.5	2.31	32.90	-0.01	0.086	0.041
2099.3	-0.075	-0.187	34.674	5.14	127.4	2.30	32.70	0.01	0.146	0.061
2401.1	-0.153	-0.285	34.668	5.23	127.5	2.29	32.70	0.01	0.162	0.077
2699.4	-0.222	-0.376	34.665	5.30	127.7	2.29	32.60	0.01	0.150	0.064
2999.6	-0.267	-0.444	34.663	5.35	127.5	2.28	32.50	0.02	0.194	0.087
3300.6	-0.303	-0.505	34.660	5.44	127.6	2.28	32.40	0.02	0.204	0.101
3593.9	-0.339	-0.567	34.658	5.51	127.3	2.28	32.40	0.02	0.254	0.113
3898.6	-0.365	-0.621	34.657	5.57	127.6	2.27	32.40	0.01	0.262	0.113
4199.9	-0.373	-0.658	34.655	5.58	129.2	2.27	32.50	0.01	0.252	0.114
4509.1	-0.382	-0.699	34.658	5.60	133.5	2.28	32.50	0.02	0.215	0.092
4526.1	-0.389	-0.707	34.653	5.61	134.5	2.28	32.50	0.22	0.208	0.093

ANT V/2 Station: 317 CTD: 70 68 26.72 S 1 3.42 E 15:00 86/08/08
bottom depth:4355 air temperature:-10.0 air pressure:991 wind/s:6.0 wind/d:037

PR	TE	SA
0		
10		
20		
30		
40	-1.859	
50	-1.843	
60	-1.336	
70	-0.423	
80	0.054	
90	0.373	
100	0.680	
110	0.714	
120	0.755	
130	0.770	
140	0.780	
150	0.767	
160	0.782	
170	0.774	
180	0.777	
190	0.784	
200	0.787	
210	0.789	
220	0.816	
230	0.816	
240	0.821	
250	0.818	
260	0.814	
270	0.808	
280	0.801	
290	0.798	
300	0.780	
325	0.741	
350	0.727	
375	0.710	
400	0.694	
425	0.669	
450	0.642	
475	0.604	
500	0.590	
550	0.562	
600	0.535	
650	0.498	
700	0.465	
750	0.440	
800	0.409	
850	0.384	
900	0.360	
950	0.334	
1000	0.318	
1100	0.264	
1200	0.223	
1300	0.186	
1400	0.146	
1500	0.109	
1600	0.067	
1700	0.010	
1800	-0.031	
1900	-0.074	
2000	-0.113	
2100	-0.148	
2200	-0.166	
2300	-0.194	
2400	-0.220	
2500	-0.232	
2600	-0.269	
2700	-0.283	
2800	-0.292	
2900	-0.310	
3000	-0.319	
3200	-0.337	
3400	-0.354	
3600	-0.367	
3800	-0.380	
4000	-0.384	
4200	-0.384	
4396	-0.404	

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.6	-1.767	-1.767	34.394	6.42	78.0	2.12	30.00	0.15	3.256	1.387
24.5	-1.764	-1.764	34.393	6.42	77.9	2.12	30.00	0.13	3.218	1.370
34.0	-1.761	-1.762	34.394	6.41	77.9	2.12	30.10	0.13		
50.8	-1.753	-1.754	34.395	6.39	77.9	2.12	30.00	0.13	3.283	1.405
100.9	0.313	0.309	34.542	5.52	88.4	2.20	31.30	0.05	1.994	0.860
150.8	0.870	0.863	34.683	4.59	101.9	2.27	32.30	-0.03	0.452	0.186
200.6	0.881	0.872	34.690	4.61	104.2	2.26	32.10	-0.04	0.399	0.167
250.3	0.880	0.869	34.694	4.61	106.1	2.26	32.10	-0.04	0.294	0.121
300.4	0.826	0.813	34.695	4.64	107.7	2.26	32.10	-0.03	0.319	0.151
400.0	0.740	0.722	34.694	4.64	111.1	2.27	32.30	-0.02	0.251	0.103
600.0	0.614	0.587	34.692	4.68	116.5	2.28	32.50	-0.02	0.162	0.065
800.3	0.495	0.458	34.689	4.66	121.2	2.30	32.80	-0.02	0.120	0.054
1000.0	0.407	0.359	34.685		123.9	2.32	32.90	-0.02	0.081	0.030
1300.1	0.273	0.209	34.681	4.80	127.0	2.32	33.00	-0.02	*0.071*	*0.027*
1801.0	0.126	0.032	34.673	4.96	126.2	2.30	32.60	0.00	0.151	0.064
2005.0	-0.028	-0.134	34.666	5.12	126.9	2.29	32.50	0.00	0.172	0.072
2400.6	-0.123	-0.256	34.664	5.24	127.0	2.29	32.40	0.00	0.208	
2800.8	-0.201	-0.363	34.660	5.35	125.8	2.28	32.30	-0.01		
3207.1	-0.240	-0.436	34.658	5.40	126.3	2.27	32.20	0.01	0.263	0.112
3600.3	-0.276	-0.506	34.654	5.48	126.0	2.26	32.20	0.01		
4000.4	-0.298	-0.565	34.654	5.59	127.7	2.27	32.20	0.00	*0.292*	*0.124*
4251.4	-0.297	-0.590	34.654	5.56	129.4	2.26	32.20	0.01	0.274	0.117
4380.7	-0.312	-0.617	34.653	5.55	134.0	2.27	32.30	0.01		
4397.1	-0.314	-0.621	34.657	5.56	134.1	2.23	32.10	0.23	0.219	0.092

ANT V/2 Station: 317 CTD: 71 68 55.03 S 0 13.11 E 16:00 86/08/13

bottom depth:3608 air temperature:-17.0 air pressure:981 wind/s:8.7 wind/d:298

PR	TE	PT	SA	SO	S2	S4	BV	AN
0	-1.895							
10	-1.895							
20	-1.895							
30	-1.895							
40	-1.896							
50	-1.895							
60	-1.896							
70	-1.895							
80	-1.888							
90	-1.892							
100	-1.882							
110	-1.856							
120	-1.827							
130	-1.814							
140	-1.799							
150	-1.789							
160	-1.495							
170	-1.179							
180	-0.879							
190	-0.584							
200	-0.158							
210	-0.027							
220	0.131							
230	0.342							
240	0.401							
250	0.489							
260	0.543							
270	0.575							
280	0.607							
290	0.628							
300	0.663							
325	0.694							
350	0.694							
375	0.677							
400	0.655							
425	0.637							
450	0.612							
475	0.573							
500	0.558							
550	0.530							
600	0.495							
650	0.455							
700	0.414							
750	0.385							
800	0.356							
850	0.327							
900	0.305							
950	0.276							
1000	0.255							
1100	0.198							
1200	0.154							
1300	0.106							
1400	0.063							
1500	0.024							
1600	-0.018							
1700	-0.058							
1800	-0.098							
1900	-0.126							
2000	-0.149							
2100	-0.177							
2200	-0.200							
2300	-0.223							
2400	-0.243							
2500	-0.259							
2600	-0.275							
2700	-0.285							
2800	-0.295							
2900	-0.304							
3000	-0.312							
3200	-0.323							
3225	-0.326							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
13.8	-1.784	-1.784	34.394	6.58	76.6	2.11	30.30	0.17		
25.3	-1.781	-1.781	34.436	6.56	76.7	2.11	30.30	0.17	3.408	1.474
50.2	-1.780	-1.781	34.438	6.57	76.7	2.11	30.30	0.15	3.433	1.495
100.0	-1.762	-1.764	34.443	6.54	76.6	2.11	30.30	0.18	3.418	1.486
150.3	-0.672	-0.677	34.549	5.64	86.6	2.19	31.60	0.02	2.130	0.933
300.5	0.774	0.761	34.683	4.66	103.9	2.25	32.40	-0.02	0.421	0.179
303.1	0.580	0.567	34.660	4.78	98.8	2.27	32.60	-0.02	0.711	0.304
338.7	0.782	0.767	34.686	4.68	104.7	2.25	32.40	-0.02	0.371	0.160
399.3	0.739	0.721	34.695	4.72	107.1	2.25	32.40	-0.01	0.333	0.148
499.0	0.648	0.625	34.688	4.72	110.2	2.26	32.80	0.00	0.288	0.128
600.5	0.581	0.554	34.687	4.76	112.8	2.26	32.80	-0.01	0.255	0.108
700.0	0.511	0.479	34.686	4.76	115.9	2.28	32.90	-0.01	0.242	
800.0	0.468	0.431	34.685	4.76	117.1	2.28	33.00	-0.01	0.217	0.089
1000.4	0.348	0.301	34.673	4.82	120.8	2.30	33.20	-0.02	0.183	0.077
1199.8	0.240	0.182	34.677	4.88	123.3	2.30	33.30	-0.01	0.178	0.077
1386.5	0.162	0.094	34.675	4.95	123.9	2.30	33.10	-0.02	0.174	0.074
1700.8	0.023	-0.063	34.669	5.10	125.0	2.30	33.00	-0.02	0.209	0.090
2000.0	-0.065	-0.170	34.664	5.18	125.1	2.29	32.90	-0.02	0.238	0.103
2402.8	-0.152	-0.284	34.661	5.27	124.5	2.28	32.80	-0.01	0.309	0.136
2700.3	-0.197			5.35	124.2	2.28	32.70	-0.02	0.348	0.153
2999.9	-0.220	-0.398	34.658	5.45	124.6	2.27	32.70	0.21	0.366	0.164
3300.3	-0.236	-0.440	34.656	5.44	125.5	2.28	32.60	0.20	0.390	0.169
3608.8	-0.220	-0.452	34.653	5.45	126.2	2.28	32.60	0.20	0.393	0.175
3626.1	-0.221	-0.455	34.657	5.48	125.2	2.27	32.70	0.39	0.397	0.176

ANT V/2 Station: 318 CTD: 72 69 7.00 S 0 4.60 E 01:15 86/08/14

bottom depth:3261 air temperature:-23.0 air pressure:996 wind/s:2.8 wind/d:309

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.757	-1.757	34.431	27.717	37.144	46.147	0.00	36.8
10	-1.755	-1.755	34.430	27.716	37.143	46.146	-0.52	36.8
20	-1.761	-1.761	34.429	27.716	37.143	46.146	-0.45	36.8
30	-1.750	-1.751	34.429	27.715	37.142	46.144	-0.31	36.8
40	-1.750	-1.751	34.430	27.716	37.143	46.145	0.51	36.7
50	-1.747	-1.748	34.430	27.716	37.143	46.145	-0.16	36.6
60	-1.742	-1.743	34.432	27.718	37.144	46.145	0.68	36.4
70	-1.744	-1.745	34.430	27.716	37.142	46.144	-0.70	36.5
80	-1.746	-1.748	34.430	27.716	37.143	46.145	0.14	36.5
90	-1.746	-1.748	34.430	27.716	37.143	46.145	0.05	36.4
100	-1.744	-1.746	34.431	27.717	37.143	46.145	0.49	36.3
110	-1.713	-1.715	34.435	27.719	37.144	46.144	0.85	36.0
120	-1.684	-1.687	34.437	27.720	37.143	46.141	0.47	35.9
130	-1.637	-1.640	34.441	27.722	37.142	46.137	0.73	35.7
140	-1.066	-1.070	34.503	27.753	37.137	46.098	3.00	32.9
150	-0.019	-0.024	34.582	27.770	37.089	45.990	1.94	31.7
160	0.211	0.205	34.598	27.771	37.076	45.964	-0.41	31.8
170	0.445	0.438	34.620	27.775	37.067	45.942	1.01	31.5
180	0.516	0.509	34.631	27.780	37.067	45.938	1.16	31.1
190	0.641	0.633	34.646	27.784	37.064	45.928	1.10	30.7
200	0.686	0.677	34.656	27.790	37.067	45.928	1.26	30.3
210	0.725	0.716	34.660	27.790	37.065	45.925	0.43	30.2
220	0.758	0.748	34.666	27.793	37.066	45.923	0.90	30.0
230	0.791	0.781	34.670	27.794	37.065	45.921	0.54	29.9
240	0.798	0.787	34.672	27.796	37.066	45.921	0.60	29.9
250	0.811	0.800	34.673	27.796	37.065	45.920	-0.16	29.9
260	0.848	0.836	34.680	27.799	37.066	45.919	0.97	29.6
270	0.865	0.853	34.682	27.799	37.066	45.918	0.36	29.6
280	0.881	0.868	34.684	27.800	37.066	45.916	0.39	29.6
290	0.897	0.884	34.687	27.801	37.066	45.916	0.63	29.5
300	0.903	0.889	34.687	27.801	37.066	45.915	-0.36	29.5
325	0.927	0.912	34.691	27.803	37.066	45.914	0.44	29.5
350	0.924	0.908	34.692	27.804	37.067	45.916	0.37	29.4
375	0.909	0.892	34.695	27.807	37.072	45.921	0.67	29.1
400	0.887	0.868	34.697	27.811	37.076	45.926	0.65	28.9
425	0.877	0.857	34.696	27.810	37.077	45.928	0.09	28.9
450	0.851	0.830	34.696	27.812	37.080	45.932	0.51	28.8
475	0.825	0.803	34.698	27.816	37.085	45.939	0.68	28.5
500	0.807	0.784	34.695	27.814	37.085	45.940	-0.34	28.6
550	0.750	0.724	34.694	27.817	37.091	45.949	0.49	28.3
600	0.698	0.670	34.693	27.820	37.097	45.958	0.47	28.1
650	0.673	0.643	34.692	27.821	37.099	45.962	0.30	28.1
700	0.617	0.584	34.690	27.823	37.105	45.970	0.44	27.8
701	0.618	0.585	34.690	27.823	37.105	45.970	-0.49	27.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.2	-1.753	-1.753	34.426							
24.0	-1.755	-1.755	34.426							
49.9	-1.743	-1.744	34.428							
97.4	-1.726	-1.728	34.428							
199.8	0.689	0.680	34.654							
300.1	0.909	0.895	34.687							
400.1	0.883	0.864	34.697							
499.9	0.797	0.774	34.696							
599.5	0.694	0.666	34.697							
701.5	0.617	0.584	34.691							

ANT V/2 Station: 319 CTD: 73 69 20.50 S 0 9.84 W 13:40 86/08/14

bottom depth:2114 air temperature:-20.0 air pressure:998 wind/s:8.7 wind/d:058

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.827	-1.827	34.374	27.673	37.105	46.113	0.00	41.0
10	-1.827	-1.827	34.373	27.672	37.104	46.112	-0.50	41.0
20	-1.820	-1.820	34.374	27.673	37.105	46.112	0.44	40.9
30	-1.805	-1.806	34.387	27.683	37.114	46.120	1.78	39.9
40	-1.817	-1.818	34.396	27.690	37.122	46.128	1.55	39.1
50	-1.820	-1.821	34.398	27.692	37.124	46.130	0.73	38.9
60	-1.821	-1.822	34.399	27.693	37.125	46.131	0.51	38.8
70	-1.821	-1.822	34.399	27.693	37.125	46.131	0.04	38.7
80	-1.819	-1.821	34.399	27.693	37.125	46.131	-0.13	38.6
90	-1.818	-1.820	34.400	27.694	37.125	46.132	0.49	38.5
100	-1.807	-1.809	34.402	27.695	37.126	46.132	0.64	38.3
110	-1.799	-1.801	34.403	27.696	37.126	46.131	0.43	38.2
120	-1.787	-1.789	34.404	27.696	37.126	46.130	0.38	38.1
130	-1.799	-1.802	34.409	27.701	37.131	46.136	1.18	37.6
140	-1.795	-1.798	34.410	27.701	37.131	46.136	0.47	37.5
150	-1.793	-1.796	34.411	27.702	37.132	46.137	0.49	37.4
160	-1.794	-1.797	34.412	27.703	37.133	46.138	0.52	37.2
170	-1.794	-1.798	34.412	27.703	37.133	46.138	0.05	37.2
180	-1.795	-1.799	34.413	27.704	37.134	46.139	0.52	37.0
190	-1.795	-1.799	34.413	27.704	37.134	46.139	0.05	37.0
200	-1.795	-1.799	34.413	27.704	37.134	46.139	0.05	36.9
210	-1.791	-1.795	34.413	27.704	37.133	46.138	-0.20	36.9
220	-1.780	-1.785	34.412	27.703	37.132	46.136	-0.61	36.9
230	-1.666	-1.671	34.420	27.706	37.128	46.125	0.88	36.6
240	-1.215	-1.221	34.476	27.737	37.130	46.100	2.94	34.0
250	-0.278	-0.287	34.540	27.749	37.085	46.001	1.29	33.5
260	-0.016	-0.026	34.563	27.755	37.074	45.976	1.02	33.1
270	0.311	0.300	34.599	27.766	37.066	45.949	1.64	32.3
280	0.477	0.465	34.619	27.773	37.063	45.936	1.27	31.8
290	0.579	0.567	34.632	27.777	37.061	45.929	1.05	31.5
300	0.660	0.647	34.642	27.780	37.059	45.923	0.87	31.3
325	0.764	0.750	34.655	27.784	37.057	45.915	0.62	31.1
350	0.817	0.801	34.665	27.789	37.059	45.914	0.73	30.7
375	0.863	0.846	34.672	27.792	37.059	45.911	0.53	30.5
400	0.886	0.868	34.679	27.796	37.062	45.913	0.70	30.2
425	0.904	0.884	34.683	27.798	37.063	45.913	0.49	30.1
450	0.929	0.908	34.688	27.801	37.064	45.913	0.52	29.9
475	0.942	0.919	34.693	27.804	37.067	45.914	0.62	29.7
500	0.938	0.914	34.694	27.805	37.068	45.916	0.39	29.7
550	0.916	0.890	34.698	27.810	37.074	45.923	0.57	29.3
600	0.887	0.858	34.698	27.812	37.078	45.929	0.40	29.2
650	0.845	0.814	34.698	27.815	37.083	45.937	0.48	28.9
700	0.799	0.765	34.697	27.817	37.088	45.944	0.45	28.7
750	0.740	0.704	34.695	27.819	37.094	45.954	0.47	28.5
800	0.703	0.664	34.693	27.820	37.097	45.959	0.33	28.4
850	0.674	0.633	34.693	27.822	37.101	45.964	0.41	28.2
900	0.639	0.595	34.693	27.824	37.106	45.971	0.45	28.0
950	0.604	0.558	34.689	27.824	37.107	45.974	0.08	28.1
1000	0.557	0.508	34.687	27.825	37.111	45.981	0.42	27.9
1100	0.496	0.442	34.684	27.826	37.117	45.990	0.33	27.7
1200	0.445	0.385	34.684	27.830	37.123	46.000	0.40	27.3
1300	0.382	0.317	34.680	27.830	37.128	46.009	0.32	27.1
1400	0.333	0.262	34.681	27.834	37.135	46.019	0.43	26.7
1500	0.289	0.213	34.679	27.836	37.139	46.026	0.32	26.4
1600	0.248	0.166	34.677	27.837	37.143	46.032	0.31	26.2
1700	0.215	0.127	34.676	27.838	37.147	46.038	0.32	26.0
1800	0.174	0.079	34.674	27.839	37.150	46.044	0.33	25.8
1900	0.145	0.044	34.673	27.840	37.154	46.049	0.31	25.5
2000	0.112	0.005	34.671	27.840	37.156	46.054	0.29	25.3
2100	0.096	-0.018	34.670	27.841	37.158	46.057	0.24	25.2
2102	0.095	-0.020	34.671	27.842	37.159	46.058	1.19	25.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.1	-1.828	-1.828	34.380	7.26	64.3	2.09	30.40	0.07	4.422	1.895
25.0	-1.815	-1.815	34.372	7.23	64.3	2.09	30.40	0.08	4.365	1.862
59.5	-1.821	-1.822	34.401	7.05	65.6	2.09	30.40	0.09	4.198	1.799
99.9	-1.808	-1.810	34.399	7.01	66.1	2.09	30.40	0.11	4.149	1.777
148.8	-1.793	-1.796	34.414	6.87	67.1	2.09	30.30	0.11	3.967	1.686
195.8	-1.794	-1.798	34.411	6.84	67.9	2.09	30.20	0.11	3.980	1.703
249.6	-0.295	-0.304	34.500	5.98	78.4	2.17	31.30	0.05	2.646	1.133
299.2	0.675	0.662	34.647	4.78	94.9	2.26	32.70	0.06	0.827	0.349
347.4	0.821	0.805	34.664	4.68	96.9	2.26	32.40	0.07	0.628	0.267
397.8	0.887	0.869	34.678	4.64	99.2	2.26	32.40	0.08	0.477	0.201
499.8	0.938	0.914	34.697	4.64	103.7	2.25	32.20	0.09	0.303	0.127
600.5	0.885	0.856	34.699	4.66	107.1	2.25	32.20	0.10	0.318	0.134
700.0	0.783	0.749	34.697	4.68	109.9	2.25	32.30	0.11	0.195	0.078
798.5	0.697	0.659	34.695	4.72	112.2	2.26	32.20	0.12	0.182	0.076
899.0	0.637	0.593	34.692	4.76	113.9	2.26	32.40	0.13	0.193	0.078
1000.5	0.558	0.509	34.690	4.78	115.5	2.27	32.50	0.14	0.195	0.078
1151.1	0.469	0.412	34.686	4.80	118.4	2.28	32.60	0.15	0.226	0.101
1299.3	0.380	0.315	34.682	4.82	120.0	2.30	32.80	0.16	0.211	0.080
1449.8	0.310	0.237	34.680	4.89	121.8	2.30	32.80	0.17	0.175	0.075
1595.0	0.246	0.164	34.673	4.97	122.0	2.30	32.80	0.18	0.194	0.079
1799.8	0.175	0.080	34.675	5.00	123.2	2.30	32.90	0.19	0.221	0.090
1993.6	0.113	0.006	34.670	5.04	124.3	2.30	32.90	0.20	0.247	0.102
2076.1	0.101	-0.012	34.671	5.07	124.4	2.30	32.90	0.20	0.251	0.105
2101.9	0.096	-0.019	34.669	5.07	124.6	2.30	32.90		0.254	0.105

ANT V/2 Station: 320 CTD: 74 69 27.80 S 0 18.66 W 19:22 86/08/14

bottom depth:1853 air temperature:-15.0 air pressure:993 wind/s:12.1 wind/d:044

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.842	-1.842	34.354	27.657	37.091	46.099	0.00	42.5
10	-1.842	-1.842	34.355	27.658	37.091	46.100	0.51	42.4
20	-1.842	-1.842	34.356	27.659	37.092	46.101	0.51	42.3
30	-1.841	-1.842	34.355	27.658	37.091	46.100	-0.51	42.3
40	-1.840	-1.841	34.355	27.658	37.091	46.100	-0.08	42.2
50	-1.839	-1.840	34.355	27.658	37.091	46.100	-0.08	42.2
60	-1.839	-1.840	34.355	27.658	37.091	46.100	0.04	42.1
70	-1.838	-1.839	34.354	27.657	37.090	46.099	-0.51	42.1
80	-1.833	-1.835	34.356	27.658	37.092	46.100	0.68	41.9
90	-1.824	-1.826	34.357	27.659	37.092	46.099	0.42	41.8
100	-1.725	-1.727	34.368	27.665	37.091	46.093	1.37	41.2
110	-1.691	-1.693	34.373	27.668	37.092	46.092	0.97	40.8
120	-1.768	-1.770	34.378	27.675	37.103	46.107	1.42	40.2
130	-1.815	-1.818	34.386	27.682	37.114	46.121	1.58	39.4
140	-1.810	-1.813	34.391	27.686	37.117	46.124	1.11	38.9
150	-1.800	-1.803	34.392	27.687	37.117	46.123	0.40	38.8
160	-1.796	-1.799	34.393	27.688	37.118	46.123	0.47	38.7
170	-1.783	-1.787	34.395	27.689	37.118	46.123	0.62	38.5
180	-1.764	-1.768	34.397	27.690	37.118	46.122	0.56	38.4
190	-1.741	-1.745	34.401	27.693	37.119	46.122	0.88	38.1
200	-1.729	-1.733	34.402	27.693	37.119	46.121	0.36	38.0
210	-1.730	-1.735	34.401	27.692	37.118	46.120	-0.49	38.0
220	-1.622	-1.627	34.408	27.695	37.114	46.109	0.76	37.8
230	-1.433	-1.439	34.424	27.702	37.109	46.093	1.35	37.2
240	-1.246	-1.252	34.427	27.698	37.094	46.067	-1.27	37.6
250	-1.028	-1.035	34.446	27.706	37.088	46.048	1.35	37.0
260	-1.114	-1.121	34.449	27.711	37.099	46.064	1.41	36.4
270	-1.474	-1.481	34.424	27.703	37.113	46.100	-1.25	36.8
280	-1.532	-1.539	34.420	27.702	37.116	46.105	-0.54	36.8
290	-1.642	-1.649	34.424	27.708	37.129	46.125	1.53	36.1
300	-1.652	-1.659	34.418	27.704	37.125	46.122	-1.18	36.5
325	-1.317	-1.326	34.441	27.712	37.112	46.089	0.78	35.9
350	-1.163	-1.173	34.467	27.728	37.118	46.086	1.33	34.4
375	-0.115	-0.129	34.555	27.754	37.080	45.987	1.32	33.1
400	0.434	0.417	34.613	27.771	37.064	45.940	1.14	32.1
425	0.662	0.643	34.646	27.784	37.063	45.926	1.13	31.2
450	0.841	0.820	34.665	27.788	37.057	45.910	0.48	31.0
475	0.867	0.845	34.673	27.793	37.060	45.912	0.75	30.7
500	0.891	0.867	34.678	27.795	37.061	45.912	0.53	30.5
550	0.932	0.906	34.687	27.800	37.064	45.912	0.51	30.2
600	0.929	0.900	34.693	27.805	37.069	45.918	0.57	29.9
650	0.926	0.894	34.693	27.806	37.070	45.919	0.17	29.9
700	0.840	0.806	34.694	27.812	37.081	45.935	0.72	29.3
750	0.795	0.759	34.693	27.814	37.086	45.943	0.45	29.1
800	0.720	0.681	34.690	27.817	37.093	45.954	0.51	28.8
850	0.673	0.632	34.690	27.820	37.099	45.962	0.51	28.5
900	0.648	0.604	34.690	27.822	37.102	45.967	0.39	28.3
950	0.613	0.567	34.687	27.821	37.104	45.971	0.24	28.3
1000	0.576	0.527	34.687	27.824	37.109	45.978	0.47	28.1
1100	0.498	0.444	34.684	27.826	37.116	45.990	0.40	27.7
1200	0.415	0.356	34.680	27.828	37.124	46.002	0.39	27.4
1300	0.343	0.278	34.677	27.830	37.130	46.013	0.39	27.0
1400	0.292	0.222	34.676	27.833	37.136	46.022	0.38	26.7
1500	0.237	0.161	34.674	27.834	37.141	46.030	0.37	26.3
1600	0.190	0.108	34.672	27.836	37.146	46.038	0.34	26.1
1700	0.152	0.064	34.671	27.837	37.150	46.044	0.34	25.8
1800	0.116	0.022	34.670	27.839	37.154	46.051	0.34	25.5
1853	0.107	0.010	34.668	27.838	37.153	46.051	-0.12	25.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.9	-1.842	-1.842	34.357	7.39	63.1	2.09	30.40	0.09	4.526	1.954
49.2	-1.840	-1.841	34.351	7.39	63.1	2.09	30.40	0.10	4.552	1.960
99.1	-1.712	-1.714	34.363	7.18	65.0	2.10	30.50	0.10	4.338	1.858
199.4	-1.726	-1.730	34.409		66.5	2.10	30.50	0.12	4.040	1.740
299.5	-1.663	-1.670	34.423		68.6	2.10	30.40	0.13	3.770	1.618
449.7	0.860	0.839	34.665		97.3	2.26	32.80	-0.03		
565.2	0.935	0.908	34.689	4.61	102.2	2.25	32.50	-0.02	0.347	0.144
649.4	0.915	0.883	34.696		105.4	2.25	32.50	-0.01		
999.0	0.577	0.528	34.688	4.74	115.4	2.27	32.80	0.00	0.191	0.078
1202.9	0.416	0.357	34.682		118.7	2.29	32.90	0.01		
1599.4	0.188	0.107	34.673	4.95	123.1	2.29	32.90	0.02	0.238	0.095
1798.8	0.114	0.020	34.670		124.3	2.29	33.00	0.02		
1821.3	0.108	0.013	34.670	5.07	124.4	2.26	33.00	0.03	0.240	0.098
1842.8	0.106	0.010	34.669		124.5	2.27	33.00	0.04		
1853.0	0.107	0.010	34.669	5.02	124.7	2.27	32.80	0.58	0.247	0.105

ANT V/2 Station: 321 CTD: 75 69 18.41 S 1 3.66 W 00:53 86/08/15

bottom depth:2549 air temperature:-18.0 air pressure:990 wind/s:3.8 wind/d:340

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.804	-1.804	34.404	27.697	37.127	46.133	0.00	38.8
10	-1.802	-1.802	34.402	27.695	37.125	46.131	-0.72	38.9
20	-1.807	-1.807	34.405	27.697	37.128	46.134	0.90	38.6
30	-1.807	-1.808	34.405	27.697	37.128	46.134	0.04	38.5
40	-1.808	-1.809	34.403	27.696	37.127	46.133	-0.71	38.6
50	-1.810	-1.811	34.404	27.697	37.128	46.134	0.52	38.5
60	-1.808	-1.809	34.404	27.697	37.127	46.133	-0.13	38.4
70	-1.809	-1.810	34.404	27.697	37.128	46.134	0.10	38.3
80	-1.807	-1.809	34.403	27.696	37.127	46.133	-0.52	38.4
90	-1.806	-1.808	34.402	27.695	37.126	46.132	-0.51	38.4
100	-1.807	-1.809	34.402	27.695	37.126	46.132	0.11	38.3
110	-1.805	-1.807	34.402	27.695	37.126	46.132	-0.13	38.3
120	-1.804	-1.806	34.403	27.696	37.126	46.132	0.50	38.1
130	-1.787	-1.790	34.404	27.696	37.126	46.131	0.30	38.1
140	-1.750	-1.753	34.405	27.696	37.123	46.126	-0.33	38.0
150	-1.715	-1.718	34.409	27.698	37.123	46.124	0.81	37.8
160	-1.328	-1.332	34.452	27.721	37.122	46.099	2.56	35.7
170	-0.848	-0.853	34.492	27.736	37.106	46.055	1.94	34.6
180	-0.061	-0.068	34.566	27.759	37.081	45.985	2.45	32.7
190	0.197	0.190	34.586	27.762	37.068	45.958	0.54	32.6
200	0.380	0.372	34.606	27.768	37.063	45.942	1.22	32.2
210	0.532	0.523	34.624	27.773	37.060	45.930	1.21	31.8
220	0.686	0.677	34.645	27.781	37.058	45.920	1.43	31.1
230	0.712	0.702	34.647	27.781	37.057	45.917	-0.21	31.2
240	0.727	0.717	34.650	27.782	37.057	45.917	0.66	31.1
250	0.768	0.757	34.658	27.786	37.059	45.916	1.06	30.7
260	0.777	0.766	34.659	27.787	37.059	45.915	0.25	30.7
270	0.804	0.792	34.663	27.788	37.058	45.914	0.64	30.6
280	0.810	0.798	34.665	27.789	37.059	45.914	0.62	30.5
290	0.827	0.814	34.669	27.791	37.061	45.914	0.79	30.4
300	0.854	0.840	34.674	27.794	37.061	45.914	0.81	30.2
325	0.882	0.867	34.680	27.797	37.063	45.914	0.60	30.0
350	0.891	0.875	34.683	27.799	37.064	45.914	0.48	29.9
375	0.895	0.878	34.684	27.799	37.065	45.915	0.27	29.9
400	0.922	0.903	34.688	27.801	37.065	45.913	0.40	29.8
425	0.923	0.903	34.693	27.805	37.069	45.917	0.71	29.5
450	0.915	0.894	34.694	27.806	37.071	45.920	0.44	29.4
475	0.895	0.873	34.697	27.810	37.075	45.926	0.71	29.1
500	0.885	0.861	34.696	27.810	37.076	45.927	0.10	29.1
550	0.847	0.821	34.696	27.813	37.081	45.934	0.45	28.9
600	0.786	0.758	34.695	27.816	37.088	45.944	0.52	28.6
650	0.741	0.710	34.694	27.818	37.093	45.952	0.44	28.4
700	0.676	0.643	34.690	27.819	37.098	45.960	0.38	28.3
750	0.641	0.606	34.691	27.822	37.103	45.968	0.49	28.0
800	0.610	0.572	34.689	27.823	37.105	45.972	0.27	28.0
850	0.572	0.532	34.687	27.823	37.108	45.977	0.34	27.9
900	0.536	0.493	34.686	27.825	37.112	45.983	0.39	27.7
950	0.492	0.447	34.684	27.826	37.116	45.990	0.39	27.5
1000	0.465	0.417	34.683	27.827	37.119	45.994	0.33	27.4
1100	0.405	0.352	34.679	27.828	37.123	46.002	0.29	27.3
1200	0.357	0.298	34.680	27.832	37.130	46.012	0.42	26.9
1300	0.308	0.244	34.678	27.833	37.135	46.019	0.33	26.6
1400	0.265	0.195	34.677	27.835	37.140	46.027	0.35	26.4
1500	0.216	0.141	34.675	27.836	37.144	46.035	0.34	26.1
1600	0.168	0.087	34.673	27.838	37.149	46.042	0.34	25.8
1700	0.128	0.041	34.671	27.839	37.152	46.048	0.31	25.5
1800	0.080	-0.013	34.671	27.841	37.158	46.057	0.42	25.1
1900	0.040	-0.059	34.667	27.841	37.160	46.062	0.23	24.9
2000	0.013	-0.093	34.667	27.842	37.164	46.068	0.34	24.6
2100	-0.022	-0.134	34.665	27.843	37.167	46.073	0.31	24.4
2200	-0.064	-0.183	34.665	27.845	37.172	46.081	0.41	23.9
2300	-0.082	-0.208	34.663	27.845	37.174	46.083	0.20	23.8
2400	-0.108	-0.241	34.662	27.846	37.176	46.088	0.31	23.5
2500	-0.121	-0.261	34.662	27.847	37.179	46.091	0.28	23.3
2578	-0.199	-0.344	34.661	27.850	37.187	46.104	0.61	22.4

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.8	-1.799	-1.799	34.400	6.86	68.4	2.08	30.10	0.09	3.880	1.649
14.8	-1.799	-1.799	34.403	6.86	68.6	2.08	30.00	0.08		
69.8	-1.809	-1.810	34.399	6.83	68.8	2.08	29.90	0.08	3.862	1.650
100.3	-1.804	-1.806	34.399		68.5	2.08	29.90	0.06	3.940	1.681
149.8	-1.699	-1.702	34.407	6.73	69.2	2.09	30.10	0.06	3.871	1.684
200.3	0.390	0.382	34.608	4.98	91.0	2.25	32.60	0.00	1.228	0.512
250.6	0.773	0.762	34.656	4.68	96.2	2.26	32.70	0.00	0.702	0.287
300.5	0.855	0.841	34.672		98.9	2.26	32.60	0.00	0.525	0.223
400.2	0.922	0.903	34.688	4.59	102.7	2.25	32.50	0.00	0.346	0.148
500.3	0.886	0.862	34.697		106.3	2.24	32.70	0.01	0.249	0.109
600.5	0.790	0.762	34.695	4.70	109.0	2.25	32.80	0.01	0.227	0.095
700.3	0.676	0.643	34.691		111.9	2.25	32.90	0.01	0.219	
800.5	0.607	0.569	34.689	4.72	114.3	2.26	33.00	0.01	0.198	0.083
900.4	0.535	0.492	34.688		115.8	2.27	33.10	0.01	0.194	0.081
1000.2	0.466	0.418	34.686	4.76	118.3	2.28	33.20	0.01	0.187	0.080
1206.1	0.351	0.292	34.681		121.0	2.29	33.30	0.01	*0.168*	*0.072*
1400.3	0.265	0.195	34.678	4.87	123.1	2.30	33.40	0.01	0.173	0.078
1599.8	0.167	0.086	34.674		124.1	2.30	33.20	0.01	0.192	0.087
1800.0	0.081	-0.012	34.670	5.01	124.9	2.30	33.30	0.00	0.200	0.086
2000.1	0.013	-0.093	34.666		124.9	2.29	33.20	0.00	0.235	0.098
2200.4	-0.064	-0.183	34.664	5.24	124.9	2.28	33.10	0.00	0.275	0.120
2449.9	-0.114	-0.251	34.661	5.26	125.2	2.28	33.00	0.33	0.332	0.143
2561.9	-0.182	-0.326	34.659	5.31	125.3	2.28	32.90	0.22	0.366	0.163
2577.8	-0.199	-0.344	34.658	5.34	125.4	2.27	32.70	0.46	0.374	0.165

ANT V/2 Station: 322 CTD: 76 69 5.06 S 3 35.42 W 17:37 86/08/17

bottom depth:3506 air temperature:-11.0 air pressure:971 wind/s:30.8 wind/d:088

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.770	-1.770	34.438	27.723	37.151	46.154	0.00	36.3
10	-1.768	-1.768	34.438	27.723	37.151	46.154	-0.13	36.2
20	-1.784	-1.784	34.439	27.725	37.153	46.157	0.63	36.0
30	-1.777	-1.778	34.440	27.725	37.153	46.157	0.44	35.9
40	-1.776	-1.777	34.439	27.724	37.152	46.156	-0.51	35.9
50	-1.776	-1.777	34.440	27.725	37.153	46.157	0.51	35.8
60	-1.775	-1.776	34.440	27.725	37.153	46.157	-0.09	35.7
70	-1.763	-1.764	34.441	27.726	37.153	46.156	0.38	35.6
80	-1.743	-1.745	34.443	27.727	37.153	46.154	0.57	35.5
90	-1.723	-1.725	34.445	27.728	37.152	46.153	0.56	35.3
100	-1.716	-1.718	34.445	27.728	37.152	46.152	-0.26	35.3
110	-1.713	-1.715	34.446	27.728	37.152	46.152	0.48	35.2
120	-1.671	-1.674	34.455	27.734	37.156	46.153	1.37	34.5
130	-1.446	-1.449	34.474	27.743	37.150	46.134	1.55	33.8
140	-0.947	-0.951	34.520	27.762	37.138	46.092	2.33	32.1
150	-0.449	-0.454	34.562	27.775	37.120	46.045	1.80	31.1
160	-0.018	-0.024	34.601	27.785	37.104	46.005	1.60	30.3
170	0.221	0.214	34.627	27.794	37.098	45.985	1.47	29.6
180	0.313	0.306	34.632	27.792	37.091	45.973	-0.71	29.8
190	0.342	0.334	34.636	27.794	37.091	45.972	0.67	29.7
200	0.425	0.417	34.643	27.795	37.087	45.963	0.34	29.6
210	0.510	0.501	34.653	27.798	37.085	45.956	0.89	29.4
220	0.541	0.532	34.658	27.800	37.086	45.955	0.79	29.2
230	0.590	0.580	34.662	27.800	37.083	45.950	-0.10	29.3
240	0.631	0.621	34.667	27.802	37.082	45.946	0.63	29.1
250	0.633	0.622	34.666	27.801	37.081	45.945	-0.53	29.2
260	0.660	0.649	34.670	27.803	37.081	45.944	0.66	29.1
270	0.708	0.696	34.676	27.805	37.080	45.940	0.69	29.0
280	0.735	0.723	34.678	27.805	37.079	45.937	-0.29	29.0
290	0.760	0.747	34.682	27.806	37.079	45.936	0.68	28.9
300	0.774	0.761	34.683	27.806	37.078	45.934	-0.23	29.0
325	0.794	0.779	34.686	27.807	37.078	45.934	0.36	28.9
350	0.796	0.780	34.689	27.810	37.080	45.936	0.54	28.7
375	0.787	0.770	34.690	27.811	37.082	45.938	0.44	28.6
400	0.769	0.751	34.690	27.812	37.085	45.942	0.42	28.5
425	0.759	0.740	34.690	27.813	37.086	45.944	0.32	28.5
450	0.734	0.714	34.690	27.815	37.089	45.948	0.50	28.4
475	0.711	0.689	34.690	27.816	37.092	45.952	0.48	28.2
500	0.686	0.663	34.690	27.818	37.095	45.957	0.50	28.1
550	0.657	0.632	34.689	27.819	37.098	45.961	0.32	28.0
600	0.616	0.589	34.688	27.821	37.103	45.968	0.40	27.9
650	0.575	0.545	34.687	27.823	37.107	45.975	0.40	27.7
700	0.532	0.500	34.685	27.824	37.111	45.981	0.36	27.6
750	0.502	0.467	34.684	27.825	37.114	45.986	0.34	27.5
800	0.478	0.441	34.684	27.826	37.117	45.991	0.37	27.3
850	0.444	0.404	34.682	27.827	37.119	45.995	0.30	27.2
900	0.405	0.363	34.681	27.829	37.123	46.002	0.41	27.0
950	0.370	0.326	34.681	27.831	37.128	46.008	0.45	26.8
1000	0.359	0.312	34.681	27.832	37.129	46.010	0.27	26.7
1100	0.304	0.252	34.679	27.833	37.135	46.019	0.34	26.5
1200	0.263	0.205	34.677	27.834	37.138	46.025	0.28	26.3
1300	0.217	0.154	34.676	27.836	37.144	46.033	0.35	26.0
1400	0.179	0.110	34.674	27.837	37.147	46.039	0.28	25.8
1500	0.138	0.064	34.673	27.839	37.151	46.046	0.34	25.5
1600	0.095	0.015	34.671	27.840	37.155	46.053	0.32	25.2
1700	0.058	-0.028	34.669	27.841	37.159	46.058	0.29	25.0
1800	0.024	-0.068	34.668	27.842	37.162	46.064	0.32	24.7
1900	-0.014	-0.113	34.666	27.843	37.166	46.070	0.31	24.5
2000	-0.049	-0.154	34.664	27.843	37.168	46.075	0.30	24.2
2100	-0.070	-0.182	34.665	27.845	37.172	46.081	0.35	23.9
2200	-0.093	-0.211	34.663	27.845	37.174	46.084	0.24	23.7
2300	-0.112	-0.237	34.662	27.846	37.176	46.088	0.26	23.5
2400	-0.136	-0.268	34.662	27.847	37.179	46.093	0.34	23.2
2500	-0.153	-0.293	34.660	27.847	37.180	46.095	0.21	23.0
2600	-0.170	-0.317	34.663	27.850	37.185	46.101	0.41	22.6
2700	-0.187	-0.342	34.662	27.851	37.187	46.105	0.27	22.3
2800	-0.201	-0.363	34.660	27.850	37.188	46.107	0.20	22.2
2900	-0.215	-0.385	34.660	27.851	37.190	46.110	0.30	22.0
3000	-0.225	-0.403	34.660	27.852	37.192	46.113	0.27	21.8
3198	-0.226	-0.421	34.659	27.852	37.193	46.115	0.16	21.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
0.1	-1.773	-1.773	34.433	6.58	76.5	2.11	31.10	0.03	3.358	1.444
26.0	-1.778	-1.779	34.437	6.55	76.7	2.11	31.10	0.02	3.311	1.425
69.6	-1.750	-1.751	34.442	6.52	76.6	2.11		0.01	3.358	1.450
95.8	-1.725	-1.727	34.443	6.51	76.7	2.11		0.01	3.306	1.429
250.8	0.631	0.620	34.664	4.72	98.6	2.25	32.70	-0.02	0.650	0.272
340.8	0.800	0.785	34.687	4.66	103.6	2.25	32.50	-0.01	0.368	0.151
501.5	0.687	0.664	34.689	4.68	106.6	2.25	32.50	-0.01	0.324	0.133
601.5	0.617	0.589	34.689	4.74	111.3	2.26	32.70	-0.01	0.244	0.102
700.0	0.534	0.502	34.687	4.78	114.2	2.27	32.80	-0.01	0.221	0.092
802.8	0.477	0.440	34.684	4.76	116.1	2.27	32.90	-0.01	0.213	0.091
902.9	0.405	0.363	34.685	4.83	118.2	2.28	33.00	0.00	0.197	0.083
1001.9	0.359	0.312	34.682	4.82	119.7	2.28	33.10	0.00	0.185	0.078
1249.3	0.243	0.183	34.679	4.88	122.9	2.29	33.10	0.00	0.171	0.072
1500.6	0.138	0.063	34.674	4.99	124.9	2.27	32.90	0.00	0.159	0.065
1599.8	0.096	0.016	34.671	5.06	124.4	2.28	33.00	0.00	0.172	0.068
1807.9	0.021	-0.072	34.669	5.09	124.4	2.28	32.90	0.01	0.201	0.084
2003.3	-0.049	-0.154	34.665	5.18	124.1	2.27	32.90	0.01	0.251	
2200.3	-0.092	-0.210	34.664	5.22	124.2	2.26	32.70	0.01	0.247	0.106
2395.3	-0.132	-0.264	34.662	5.25	124.3	2.25	32.70	0.01	0.268	0.115
2599.6	-0.170	-0.317	34.664	5.33	123.9	2.24	32.50	0.02	0.352	0.148
2798.4	-0.200	-0.362	34.658	5.42	123.2	2.20	32.00	0.02	0.351	0.146
2999.6	-0.225	-0.403	34.658	5.41	123.5	2.25	32.60	0.02	0.380	0.166
3099.6	-0.226	-0.413	34.657	5.41	124.6	2.23	32.20	0.03	0.379	0.166
3195.4	-0.226	-0.421	34.658	5.42	124.1	2.13	31.20	0.27	0.371	0.165

ANT V/2 Station: 323 CTD: 77 69 7.59 S 4 1.99 W 05:05 86/08/18

bottom depth:3467 air temperature:-14.0 air pressure:970 wind/s:20.8 wind/d:111

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.768	-1.768	34.439	27.724	37.152	46.155	0.00	36.2
10	-1.771	-1.771	34.436	27.722	37.150	46.153	-0.86	36.3
20	-1.772	-1.772	34.438	27.723	37.151	46.154	0.72	36.1
30	-1.768	-1.769	34.439	27.724	37.152	46.155	0.47	36.0
40	-1.763	-1.764	34.440	27.725	37.152	46.155	0.46	35.9
50	-1.758	-1.759	34.440	27.725	37.152	46.154	-0.21	35.8
60	-1.760	-1.761	34.440	27.725	37.152	46.154	0.14	35.8
70	-1.758	-1.759	34.442	27.726	37.153	46.156	0.70	35.6
80	-1.754	-1.756	34.442	27.726	37.153	46.155	-0.19	35.5
90	-1.752	-1.754	34.443	27.727	37.154	46.156	0.48	35.4
100	-1.743	-1.745	34.443	27.727	37.153	46.154	-0.29	35.4
110	-1.738	-1.740	34.445	27.728	37.154	46.155	0.68	35.2
120	-1.629	-1.632	34.456	27.734	37.153	46.147	1.30	34.6
130	-1.550	-1.553	34.467	27.741	37.154	46.144	1.40	34.0
140	-1.494	-1.497	34.473	27.744	37.154	46.140	0.95	33.6
150	-1.334	-1.338	34.489	27.751	37.151	46.128	1.48	32.9
160	-0.889	-0.894	34.529	27.767	37.140	46.090	2.08	31.6
170	-0.381	-0.387	34.584	27.790	37.130	46.052	2.48	29.7
180	0.076	0.069	34.613	27.790	37.103	45.999	-0.81	29.9
190	0.287	0.280	34.630	27.792	37.093	45.976	0.54	29.8
200	0.547	0.539	34.656	27.798	37.083	45.952	1.16	29.4
210	0.655	0.646	34.665	27.799	37.078	45.941	0.12	29.4
220	0.676	0.667	34.666	27.798	37.076	45.938	-0.43	29.5
230	0.722	0.712	34.672	27.800	37.075	45.934	0.73	29.3
240	0.751	0.741	34.675	27.801	37.074	45.932	0.37	29.3
250	0.769	0.758	34.677	27.801	37.074	45.930	0.34	29.3
260	0.778	0.767	34.678	27.802	37.073	45.930	0.25	29.3
270	0.763	0.751	34.677	27.802	37.074	45.932	0.30	29.3
280	0.775	0.763	34.679	27.803	37.075	45.931	0.50	29.2
290	0.809	0.796	34.684	27.805	37.075	45.929	0.71	29.1
300	0.823	0.810	34.687	27.806	37.075	45.929	0.67	29.0
325	0.831	0.816	34.688	27.807	37.075	45.929	0.20	29.0
350	0.828	0.812	34.689	27.808	37.077	45.930	0.37	29.0
375	0.829	0.812	34.691	27.809	37.078	45.932	0.45	28.9
400	0.808	0.790	34.692	27.812	37.082	45.936	0.56	28.7
425	0.789	0.770	34.692	27.813	37.084	45.940	0.44	28.6
450	0.781	0.760	34.694	27.815	37.087	45.943	0.54	28.4
475	0.766	0.744	34.693	27.815	37.088	45.945	0.23	28.4
500	0.732	0.709	34.693	27.817	37.092	45.951	0.58	28.2
550	0.684	0.659	34.691	27.819	37.097	45.958	0.38	28.1
600	0.641	0.613	34.691	27.822	37.102	45.966	0.47	27.8
650	0.622	0.592	34.690	27.822	37.104	45.969	0.24	27.8
700	0.566	0.534	34.687	27.823	37.108	45.977	0.38	27.7
750	0.532	0.497	34.686	27.825	37.112	45.982	0.37	27.5
800	0.502	0.465	34.685	27.826	37.115	45.987	0.34	27.4
850	0.471	0.431	34.684	27.827	37.118	45.992	0.35	27.3
900	0.450	0.408	34.684	27.828	37.121	45.996	0.35	27.2
950	0.432	0.387	34.682	27.828	37.121	45.998	0.10	27.2
1000	0.389	0.342	34.679	27.828	37.124	46.004	0.31	27.1
1100	0.332	0.279	34.679	27.832	37.132	46.014	0.41	26.7
1200	0.299	0.241	34.678	27.833	37.135	46.020	0.29	26.5
1300	0.246	0.183	34.676	27.835	37.140	46.028	0.34	26.2
1400	0.207	0.138	34.675	27.836	37.145	46.035	0.33	26.0
1500	0.156	0.081	34.673	27.838	37.149	46.043	0.35	25.7
1600	0.119	0.038	34.671	27.839	37.153	46.049	0.29	25.5
1700	0.083	-0.004	34.669	27.839	37.156	46.054	0.29	25.3
1800	0.039	-0.054	34.667	27.840	37.160	46.061	0.34	25.0
1900	0.005	-0.094	34.666	27.842	37.163	46.067	0.33	24.7
2000	-0.024	-0.129	34.664	27.842	37.166	46.071	0.27	24.5
2100	-0.054	-0.166	34.664	27.844	37.170	46.077	0.36	24.1
2200	-0.080	-0.199	34.663	27.844	37.173	46.082	0.30	23.8
2300	-0.097	-0.223	34.663	27.846	37.175	46.086	0.29	23.6
2400	-0.118	-0.251	34.661	27.845	37.177	46.089	0.23	23.4
2500	-0.134	-0.274	34.661	27.847	37.179	46.093	0.30	23.2
2600	-0.149	-0.296	34.660	27.847	37.181	46.096	0.25	23.0
2700	-0.159	-0.314	34.659	27.847	37.182	46.098	0.21	22.9
2800	-0.164	-0.327	34.658	27.847	37.183	46.099	0.17	22.8
2900	-0.176	-0.347	34.661	27.850	37.187	46.105	0.39	22.4
3000	-0.178	-0.357	34.661	27.851	37.188	46.106	0.21	22.3
3200	-0.178	-0.374	34.660	27.851	37.189	46.108	0.16	22.2
3229	-0.177	-0.376	34.657	27.848	37.187	46.106	-0.48	22.4

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.8	-1.761	-1.761	34.436	6.44	75.8	2.11	30.40	-0.06	3.285	1.418
24.0	-1.766	-1.766	34.436	6.43	75.9	2.11	30.30	-0.05	3.238	1.392
49.7	-1.759	-1.760	34.441	6.45	75.8	2.11	30.30	-0.05		
79.6	-1.746	-1.748	34.454	6.42	75.9	2.10	30.30	-0.04	3.272	1.411
120.6	-1.598	-1.601	34.457	6.35	77.0	2.12	30.40	-0.04	3.194	1.374
199.8	0.542	0.534	34.652	4.78	95.5	2.24	32.30	-0.04	0.877	0.385
300.0	0.823	0.810	34.681						0.444	0.188
351.2	0.828	0.812	34.688	4.72	113.7	2.25	32.60	-0.04	0.210	0.086
450.9	0.781	0.760	34.693						0.263	0.111
551.3	0.688	0.663	34.691	4.68				-0.03	0.240	0.100
700.9	0.566	0.534	34.693						0.214	0.091
901.0	0.451	0.409	34.685						0.194	0.088
1103.8	0.336	0.283	34.680	4.80	118.7	2.28	33.10	-0.02	0.184	0.079
1301.4	0.246	0.182	34.677						0.177	0.075
1600.5	0.120	0.039	34.673						0.190	0.083
1917.1	0.002	-0.098	34.667	5.10	123.2	2.28	32.90	-0.02	0.229	0.096
2100.9	-0.054	-0.166	34.666							
2300.3	-0.097	-0.223	34.664						0.299	0.127
2495.1	-0.135	-0.275	34.661	5.34	122.6	2.27	32.60	0.00	0.330	0.141
2698.8	-0.159	-0.314	34.661						0.362	0.157
2899.4	-0.175	-0.346	34.657	5.27	122.6	2.27	32.60	0.00	0.360	0.154
3099.1	-0.180	-0.368	34.656						0.355	0.154
3205.9	-0.178	-0.375	34.660		122.5	2.25	32.60	0.01	0.352	0.150
3222.8	-0.177	-0.375	34.660	5.29	122.3	2.25	32.60	0.25	0.337	0.145

ANT V/2 Station: 324 CTD: 78 **68 47.54 S 4 12.91 W 00:49 86/08/19**
bottom depth:3364 air temperature:-18.0 air pressure:964 wind/s:21.8 wind/d:109

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.784							
10	-1.774							
20	-1.775							
30	-1.774							
40	-1.770							
50	-1.767							
60	-1.753							
70	-1.759							
80	-1.765							
90	-1.708							
100	-1.442							
110	-1.024							
120	-0.581							
130	-0.261							
140	-0.103							
150	0.068							
160	0.174							
170	0.342							
180	0.466							
190	0.516							
200	0.619							
210	0.646							
220	0.717							
230	0.731							
240	0.752							
250	0.760							
260	0.780							
270	0.774							
280	0.811							
290	0.814							
300	0.818							
325	0.832							
350	0.828							
375	0.815							
400	0.790							
425	0.760							
450	0.742							
475	0.725							
500	0.678							
550	0.610							
600	0.576							
650	0.532							
700	0.509							
750	0.477							
800	0.445							
850	0.414							
900	0.388							
950	0.362							
1000	0.338							
1100	0.289							
1200	0.250							
1300	0.212							
1400	0.158							
1500	0.099							
1600	0.059							
1700	0.033							
1800	0.010							
1900	-0.031							
2000	-0.075							
2100	-0.099							
2200	-0.113							
2300	-0.132							
2400	-0.146							
2500	-0.162							
2600	-0.180							
2700	-0.195							
2800	-0.203							
2900	-0.216							
3000	-0.218							
3200	-0.226							
3236	-0.224							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
1.4	-1.780			6.61	79.8	2.16	30.80	0.12	3.361	1.469
15.2	-1.775			6.59	71.9	1.93	27.70	0.07		
39.5	-1.768			6.59	75.1	2.02	29.00	0.09	3.354	1.467
74.3	-1.756			6.59	80.0	2.16	30.80	0.11	3.402	1.483
101.5	-1.508			6.37	81.3	2.18	30.90	0.11	3.122	1.361
150.3	0.066			5.14	93.3	2.26	32.00	0.02	1.290	0.555
201.8	0.605			4.76	99.5	2.28		0.00	0.689	0.297
252.1	0.761			4.66	101.7	2.28	32.50	0.00	0.477	0.204
302.0	0.817			4.66	104.5	2.28	32.40	0.00	0.368	0.160
401.0	0.790			4.68	107.6	2.27	32.40	0.00	0.282	0.125
550.4	0.611			4.80	112.8	2.28	32.30	0.00	0.261	0.110
702.0	0.515			4.78	115.8	2.29	32.40	0.00	0.234	0.103
850.7	0.414			4.80	118.5	2.30	32.70	0.00	0.217	0.089
1001.0	0.336			4.83	121.2	2.30	32.80	0.00	0.189	0.081
1199.5	0.250			4.89	123.1	2.31	32.90	0.00	0.176	0.075
1401.4	0.167				124.9	2.31	32.90	0.00	*0.174*	*0.073*
1600.8	0.059			5.06	125.8	2.31	32.90	0.00	0.206	0.097
1901.8	-0.030			5.15	126.0	2.30	32.90	0.00	0.238	0.104
2199.6	-0.119			5.22	125.7	2.29	32.80	0.01	0.282	0.124
2500.6	-0.162			5.29	125.1	2.28		0.00	*0.346*	*0.149*
2800.3	-0.203			5.41	124.9	2.27	32.40	0.02	0.363	0.161
2999.4	-0.218			5.42	125.3	2.28	32.40	0.00	0.359	0.158
3220.3	-0.226				126.7	2.28	32.40	0.01	0.361	0.161
3236.6	-0.222			5.48	126.7	2.25	32.20	0.05		

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ANT V/2  Station: 346  CTD: 79    68 23.65 S  2 46.41 W    18:53  86/08/19
  bottom depth:4204  air temperature:-16.0  air pressure:965  wind/s:11.8  wind/d:128
    PR        TE        PT        SA        SC        S2        S4        BV        AN
     0      -1.691
    10      -1.690
    20      -1.688
    30      -1.685
    40      -1.686
    50      -1.682
    60      -1.680
    70      -1.676
    80      -1.643
    90      -1.515
   100      -1.090
   110      -0.307
   120       0.204
   130       0.503
   140       0.625
   150       0.710
   160       0.759
   170       0.780
   180       0.792
   190       0.817
   200       0.843
   210       0.837
   220       0.843
   230       0.854
   240       0.860
   250       0.890
   260       0.893
   270       0.890
   280       0.883
   290       0.883
   300       0.868
   325       0.861
   350       0.840
   375       0.811
   400       0.794
   425       0.768
   450       0.747
   475       0.724
   500       0.702
   550       0.659
   600       0.633
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ANT V/2 Station: 326 CTD: 80 68 23.83 s 2 46.55 W 20:46 86/08/19

bottom depth:4198 air temperature:-15.0 air pressure:971 wind/s:11.4 wind/d:120

PR	TE	PT	SA	SC	S2	S4	BV	AN
0	-1.704	-1.704	34.383	27.677	37.101	46.101	0.00	40.7
10	-1.706	-1.706	34.383	27.677	37.101	46.102	0.14	40.6
20	-1.702	-1.702	34.387	27.680	37.104	46.104	0.99	40.2
30	-1.696	-1.697	34.387	27.680	37.104	46.103	-0.23	40.2
40	-1.696	-1.697	34.388	27.681	37.105	46.104	0.51	40.1
50	-1.696	-1.697	34.387	27.680	37.104	46.103	-0.50	40.1
60	-1.691	-1.692	34.389	27.681	37.105	46.104	0.68	39.9
70	-1.674	-1.675	34.398	27.688	37.111	46.109	1.46	39.2
80	-1.656	-1.658	34.402	27.691	37.112	46.109	0.92	38.9
90	-1.478	-1.480	34.433	27.711	37.120	46.107	2.45	37.0
100	-0.944	-0.947	34.496	27.743	37.119	46.073	3.11	34.1
110	-0.093	-0.097	34.576	27.769	37.093	45.998	2.70	31.8
120	0.254	0.249	34.623	27.788	37.091	45.976	2.38	30.1
130	0.546	0.541	34.647	27.791	37.076	45.945	0.64	30.0
140	0.688	0.682	34.664	27.796	37.072	45.933	1.18	29.6
150	0.782	0.776	34.674	27.798	37.069	45.925	0.75	29.5
160	0.789	0.782	34.674	27.798	37.068	45.924	-0.37	29.5
170	0.801	0.794	34.676	27.798	37.069	45.923	0.51	29.5
180	0.820	0.812	34.678	27.799	37.068	45.922	0.32	29.5
190	0.837	0.829	34.681	27.800	37.068	45.921	0.63	29.4
200	0.852	0.843	34.684	27.802	37.069	45.921	0.66	29.2
210	0.858	0.849	34.685	27.802	37.069	45.921	0.36	29.2
220	0.862	0.852	34.686	27.803	37.069	45.921	0.42	29.2
230	0.863	0.853	34.687	27.803	37.070	45.921	0.49	29.1
240	0.861	0.850	34.689	27.805	37.072	45.923	0.75	29.0
250	0.863	0.852	34.688	27.804	37.071	45.922	-0.53	29.1
260	0.862	0.850	34.689	27.805	37.072	45.923	0.53	29.0
270	0.863	0.851	34.689	27.805	37.072	45.923	-0.11	29.1
280	0.864	0.851	34.692	27.808	37.074	45.926	0.86	28.9
290	0.861	0.848	34.692	27.808	37.075	45.926	0.28	28.9
300	0.854	0.840	34.693	27.809	37.076	45.928	0.65	28.7
325	0.834	0.819	34.691	27.809	37.077	45.930	-0.08	28.8
350	0.817	0.801	34.691	27.810	37.079	45.934	0.41	28.7
375	0.800	0.783	34.693	27.813	37.083	45.938	0.61	28.5
400	0.777	0.759	34.691	27.813	37.085	45.941	0.16	28.5
425	0.736	0.717	34.690	27.815	37.089	45.948	0.54	28.4
450	0.715	0.695	34.689	27.815	37.091	45.951	0.33	28.3
475	0.701	0.679	34.689	27.816	37.093	45.953	0.38	28.3
500	0.689	0.666	34.689	27.817	37.094	45.956	0.35	28.2
550	0.659	0.634	34.690	27.820	37.099	45.962	0.45	28.0
600	0.616	0.589	34.688	27.821	37.103	45.968	0.35	27.9
650	0.592	0.562	34.688	27.822	37.106	45.973	0.36	27.7
700	0.568	0.536	34.688	27.824	37.109	45.977	0.36	27.6
750	0.544	0.509	34.687	27.825	37.111	45.981	0.29	27.6
800	0.513	0.476	34.685	27.825	37.113	45.985	0.27	27.5
850	0.483	0.443	34.685	27.827	37.117	45.991	0.41	27.3
900	0.462	0.420	34.684	27.828	37.119	45.994	0.27	27.3
950	0.443	0.398	34.683	27.828	37.121	45.997	0.26	27.2
1000	0.414	0.366	34.684	27.831	37.125	46.003	0.47	26.9
1100	0.366	0.313	34.680	27.831	37.128	46.009	0.22	26.9
1200	0.327	0.269	34.681	27.834	37.134	46.018	0.39	26.5
1300	0.280	0.216	34.678	27.835	37.138	46.024	0.28	26.4
1400	0.224	0.155	34.675	27.836	37.143	46.032	0.33	26.1
1500	0.178	0.103	34.674	27.838	37.148	46.040	0.36	25.8
1600	0.133	0.052	34.673	27.840	37.153	46.048	0.36	25.4
1700	0.083	-0.004	34.670	27.840	37.157	46.055	0.32	25.2
1800	0.043	-0.050	34.667	27.840	37.159	46.060	0.27	25.0
1900	0.013	-0.086	34.666	27.841	37.163	46.066	0.31	24.7
2000	-0.017	-0.122	34.665	27.842	37.166	46.071	0.31	24.5
2100	-0.033	-0.145	34.666	27.844	37.169	46.075	0.32	24.2
2200	-0.065	-0.184	34.666	27.846	37.173	46.082	0.37	23.8
2300	-0.090	-0.216	34.666	27.848	37.177	46.087	0.34	23.4
2400	-0.114	-0.247	34.665	27.848	37.179	46.091	0.30	23.2
2500	-0.134	-0.274	34.664	27.849	37.182	46.095	0.28	23.0
2600	-0.163	-0.310	34.662	27.849	37.184	46.100	0.30	22.7
2700	-0.181	-0.336	34.664	27.852	37.188	46.105	0.39	22.3
2800	-0.191	-0.354	34.663	27.852	37.189	46.107	0.22	22.1
2900	-0.202	-0.372	34.663	27.853	37.191	46.110	0.28	21.9
3000	-0.215	-0.394	34.662	27.853	37.193	46.113	0.25	21.7
3200	-0.242	-0.437	34.661	27.854	37.197	46.119	0.28	21.3
3400	-0.260	-0.472	34.659	27.854	37.199	46.124	0.23	21.0
3600	-0.272	-0.502	34.657	27.854	37.201	46.127	0.21	20.8
3800	-0.280	-0.529	34.655	27.854	37.202	46.130	0.20	20.6
4000	-0.287	-0.555	34.652	27.853	37.202	46.132	0.17	20.5
4126	-0.292	-0.572	34.653	27.854	37.205	46.135	0.30	20.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
0.8	-1.707	-1.707	34.381	6.27	82.2	2.13	30.50	0.11	2.974	1.277
15.2	-1.704	-1.704	34.382	6.27	82.1	2.13	30.60	0.11	2.939	1.253
42.0	-1.695	-1.696	34.382		81.9	2.12	30.50	0.11	3.012	1.308
70.9	-1.676	-1.677	34.391	6.29	81.8	2.13	30.50	0.11	3.042	1.306
150.3	0.778	0.772	34.677	4.66	102.2	2.24	32.30	0.01	0.489	0.205
229.1	0.862	0.852	34.690	4.61	105.5	2.24	32.20	0.01	0.328	0.135
400.3	0.777	0.759	34.695	4.64	109.6	2.24	32.20	0.01	0.219	0.096
600.5	0.617	0.589	34.691	4.70	115.4	2.26	32.40	0.01	0.174	0.076
800.5	0.513	0.476	34.688	4.68	119.3	2.28	32.60	0.01	*0.119*	*0.053*
1001.0	0.415				122.5	2.29	32.70	0.01		
1201.3	0.327	0.269	34.685	4.82	124.4	2.28	32.70	0.01	0.087	0.038
1398.6	0.225	0.156	34.677	4.93	125.5	2.28	32.70	0.01	*0.116*	*0.063*
1599.0	0.136	0.055	34.672	5.01	125.8	2.27	32.70	0.01	0.124	0.053
1800.8	0.043	-0.050	34.668	5.11	125.8	2.27	32.50	0.00	0.178	0.088
1999.5	-0.017				126.0	2.29	32.50	0.00		
2219.8	-0.067	-0.187	34.664	5.20	126.6	2.27	32.40	0.00	0.174	0.086
2501.1	-0.134	-0.274	34.662	5.28	126.3	2.26	32.30	0.00	0.191	
2801.9	-0.190	-0.353	34.659	5.35	125.9	2.26	32.40	0.00	*0.250*	
3124.6	-0.230				125.9	2.26	32.30	0.00		
3400.6	-0.260	-0.472	34.656	5.48	126.1	2.26	32.40	0.00	0.287	0.135
3701.9	-0.276			5.52	126.4	2.25	32.40	0.02	0.284	0.128
3996.3	-0.287	-0.554	34.655	5.54	128.0	2.25	32.20	-0.01	0.279	0.128
4100.2	-0.289	-0.567	34.654		128.3	2.26	32.10	-0.01		
4125.5	-0.292	-0.572	34.654	5.55	128.3	2.24	32.10	0.01	*0.270*	*0.122*

ANT V/2 Station: 327 CTD: 81 67 59.85 S 1 49.19 W 04:51 86/08/20

bottom depth:4418 air temperature:-14.0 air pressure:972 wind/s:12.4 wind/d:158

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.756	-1.756	34.417	27.706	37.133	46.136	0.00	37.9
10	-1.750	-1.750	34.416	27.705	37.132	46.134	-0.55	37.9
20	-1.758	-1.758	34.416	27.705	37.132	46.135	0.27	37.9
30	-1.748	-1.749	34.418	27.706	37.133	46.135	0.65	37.7
40	-1.739	-1.740	34.419	27.707	37.133	46.135	0.42	37.6
50	-1.736	-1.737	34.419	27.707	37.133	46.134	-0.16	37.5
60	-1.740	-1.741	34.418	27.706	37.132	46.134	-0.46	37.5
70	-1.741	-1.742	34.420	27.708	37.134	46.136	0.72	37.3
80	-1.725	-1.727	34.422	27.709	37.134	46.135	0.60	37.1
90	-1.718	-1.720	34.424	27.711	37.135	46.136	0.66	36.9
100	-1.564	-1.566	34.443	27.721	37.136	46.127	1.82	35.9
110	-1.302	-1.305	34.474	27.738	37.136	46.112	2.22	34.4
120	-0.448	-0.452	34.558	27.772	37.117	46.042	3.09	31.4
130	0.579	0.574	34.652	27.793	37.076	45.943	2.31	29.8
140	0.737	0.731	34.667	27.795	37.069	45.927	0.73	29.7
150	0.798	0.792	34.674	27.797	37.067	45.922	0.70	29.6
160	0.839	0.832	34.678	27.798	37.065	45.918	0.37	29.5
170	0.862	0.855	34.682	27.799	37.066	45.917	0.72	29.4
180	0.875	0.867	34.685	27.801	37.067	45.917	0.69	29.3
190	0.872	0.864	34.686	27.802	37.068	45.919	0.57	29.2
200	0.879	0.870	34.687	27.802	37.068	45.918	0.33	29.2
210	0.887	0.878	34.689	27.803	37.069	45.919	0.58	29.1
220	0.894	0.884	34.692	27.805	37.070	45.920	0.78	28.9
230	0.896	0.886	34.693	27.806	37.071	45.920	0.47	28.9
240	0.894	0.883	34.694	27.807	37.072	45.922	0.55	28.8
250	0.894	0.883	34.695	27.808	37.073	45.922	0.51	28.8
260	0.890	0.878	34.696	27.809	37.074	45.924	0.59	28.7
270	0.883	0.871	34.697	27.810	37.076	45.926	0.65	28.6
280	0.876	0.863	34.696	27.810	37.076	45.927	-0.29	28.6
290	0.877	0.864	34.697	27.811	37.077	45.927	0.49	28.6
300	0.861	0.847	34.697	27.812	37.079	45.930	0.61	28.5
325	0.841	0.826	34.697	27.813	37.081	45.934	0.44	28.4
350	0.819	0.803	34.696	27.814	37.083	45.937	0.34	28.4
375	0.797	0.780	34.695	27.815	37.085	45.940	0.34	28.3
400	0.770	0.752	34.696	27.817	37.089	45.946	0.60	28.1
425	0.731	0.712	34.693	27.817	37.092	45.951	0.27	28.1
450	0.712	0.692	34.694	27.819	37.095	45.955	0.54	27.9
475	0.704	0.682	34.694	27.820	37.096	45.957	0.30	27.9
500	0.676	0.653	34.693	27.821	37.099	45.961	0.42	27.8
550	0.646	0.621	34.693	27.823	37.103	45.966	0.39	27.7
600	0.633	0.605	34.692	27.823	37.104	45.968	0.16	27.7
650	0.593	0.563	34.690	27.824	37.107	45.974	0.33	27.6
700	0.562	0.530	34.689	27.825	37.110	45.979	0.34	27.5
750	0.532	0.497	34.688	27.826	37.113	45.984	0.34	27.4
800	0.509	0.472	34.688	27.828	37.116	45.988	0.36	27.3
850	0.479	0.439	34.687	27.829	37.119	45.993	0.35	27.1
900	0.462	0.420	34.688	27.831	37.122	45.997	0.39	27.0
950	0.434	0.389	34.687	27.832	37.125	46.002	0.34	26.9
1000	0.416	0.368	34.684	27.831	37.125	46.003	-0.19	27.0
1100	0.373	0.320	34.685	27.834	37.132	46.012	0.40	26.6
1200	0.334	0.276	34.682	27.834	37.134	46.017	0.23	26.5
1300	0.293	0.229	34.680	27.835	37.138	46.024	0.29	26.4
1400	0.249	0.179	34.679	27.837	37.143	46.031	0.35	26.1
1500	0.189	0.114	34.675	27.838	37.147	46.039	0.32	25.8
1600	0.158	0.077	34.676	27.841	37.152	46.046	0.37	25.5
1700	0.119	0.032	34.673	27.841	37.155	46.051	0.26	25.3
1800	0.083	-0.010	34.672	27.842	37.159	46.058	0.34	25.0
1900	0.046	-0.054	34.670	27.843	37.162	46.063	0.31	24.8
2000	0.013	-0.093	34.670	27.845	37.166	46.070	0.37	24.4
2100	-0.019	-0.131	34.668	27.845	37.169	46.075	0.29	24.2
2200	-0.051	-0.170	34.668	27.847	37.173	46.081	0.37	23.8
2300	-0.082	-0.208	34.667	27.848	37.177	46.087	0.34	23.5
2400	-0.106	-0.239	34.666	27.849	37.179	46.091	0.30	23.2
2500	-0.127	-0.267	34.665	27.849	37.182	46.095	0.29	23.0
2600	-0.148	-0.296	34.666	27.852	37.186	46.100	0.37	22.6
2700	-0.168	-0.323	34.667	27.854	37.189	46.105	0.36	22.2
2800	-0.192	-0.355	34.665	27.854	37.191	46.109	0.28	22.0
2900	-0.204	-0.374	34.665	27.855	37.193	46.112	0.28	21.7
3000	-0.218	-0.396	34.661	27.853	37.192	46.113	-0.07	21.8
3200	-0.243	-0.438	34.662	27.855	37.198	46.120	0.32	21.2
3400	-0.265	-0.477	34.661	27.856	37.201	46.126	0.27	20.8
3600	-0.279	-0.509	34.659	27.856	37.203	46.130	0.22	20.5
3800	-0.290	-0.538	34.659	27.858	37.206	46.134	0.26	20.2
4000	-0.297	-0.564	34.655	27.855	37.206	46.135	0.13	20.2
4200	-0.301	-0.588	34.654	27.856	37.207	46.139	0.22	20.0
4350	-0.301	-0.604	34.653	27.856	37.208	46.140	0.19	19.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.7	-1.753	-1.753	34.411	6.48	79.9	2.12	30.20	0.14	3.301	1.439
25.5	-1.751	-1.752	34.413	6.47	80.0	2.12	30.20	0.14		
49.5	-1.738	-1.739	34.414	6.45	80.0	2.11	30.20	0.13	3.250	1.413
80.3	-1.715	-1.717	34.416	6.42	80.2	2.13	30.20	0.04	3.247	1.410
121.3	-0.091	-0.095	34.576	5.33	91.9	2.21	31.60	0.00	1.711	0.743
174.8	0.868	0.860	34.685	4.57	102.9	2.27	32.20	0.00		
220.4	0.894	0.884	34.693	4.61	105.4	2.27	32.20	0.00	0.319	0.138
300.9	0.864	0.850	34.698	4.59	107.7	2.26	32.10	0.00	0.246	0.105
401.1	0.770	0.752	34.697	4.64	111.4	2.26	32.20	0.00	0.212	0.091
599.7	0.635	0.607	34.696	4.66	115.6	2.27	32.30	0.00	0.143	0.062
799.7	0.510	0.473	34.691	4.72	119.6	2.29	32.50	0.00	0.104	0.047
1101.8	0.373	0.320	34.685	4.72	124.1	2.31	32.90	0.00	*0.077*	*0.040*
1399.8	0.250	0.180	34.680	4.82	126.6	2.31	32.80	0.00	0.071	0.033
1700.6	0.119	0.032	34.675	4.95	127.3	2.30	32.70	0.00	0.064	0.029
2002.4	0.013	-0.093	34.671	5.07	127.4	2.30	32.70	0.00	0.084	0.039
2320.4	-0.083	-0.210	34.666	5.18	127.9	2.29	32.40	0.00	0.099	
2602.4	-0.148	-0.296	34.664	5.27	127.9	2.28	32.20	0.00	0.120	0.055
2900.8	-0.203	-0.374	34.661	5.37	126.5	2.27	32.20	0.00	0.176	0.082
3215.4	-0.247	-0.443	34.659		125.8	2.27	32.00	0.00	0.242	0.112
3599.3	-0.279	-0.509	34.656	5.47	126.0	2.26	31.90	0.00	0.268	0.118
4099.4	-0.298	-0.575	34.655	5.55	127.5	2.26	31.90	-0.01	0.266	0.122
4335.1	-0.300	-0.601	34.656	5.54	130.3	2.26	31.90	-0.01	0.237	0.107
4350.3	-0.301	-0.604	34.654	5.55	130.6	2.25	31.80	0.01	0.235	0.112

ANT V/2 Station: 329 CTD: 82 67 33.32 S 0 51.26 W 01:12 86/08/21

bottom depth:4601 air temperature:-10.0 air pressure:985 wind/s:10.4 wind/d:160

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.782	-1.782	34.361	27.661	37.091	46.096	0.00	42.1
10	-1.779	-1.779	34.358	27.659	37.088	46.093	-0.89	42.3
20	-1.782	-1.782	34.359	27.659	37.089	46.094	0.53	42.2
30	-1.777	-1.778	34.361	27.661	37.090	46.095	0.68	42.0
40	-1.780	-1.781	34.362	27.662	37.092	46.097	0.53	41.8
50	-1.785	-1.786	34.360	27.660	37.090	46.096	-0.68	41.9
60	-1.788	-1.789	34.362	27.662	37.092	46.098	0.73	41.7
70	-1.794	-1.795	34.364	27.664	37.094	46.100	0.75	41.5
80	-1.796	-1.798	34.365	27.665	37.095	46.101	0.52	41.3
90	-1.758	-1.760	34.379	27.675	37.103	46.107	1.78	40.3
100	-1.592	-1.594	34.411	27.696	37.114	46.107	2.56	38.3
110	-1.275	-1.278	34.481	27.743	37.139	46.113	3.77	33.9
120	0.006	0.002	34.587	27.773	37.090	45.990	2.81	31.5
130	0.543	0.538	34.626	27.774	37.060	45.929	-0.51	31.6
140	0.755	0.749	34.653	27.783	37.056	45.913	1.57	30.9
150	0.825	0.818	34.658	27.782	37.051	45.905	-0.46	31.0
160	0.909	0.902	34.672	27.788	37.052	45.901	1.31	30.5
170	0.915	0.907	34.675	27.790	37.054	45.903	0.80	30.3
180	0.899	0.891	34.676	27.792	37.057	45.906	0.78	30.1
190	0.903	0.895	34.678	27.794	37.058	45.907	0.65	30.0
200	0.891	0.882	34.680	27.796	37.061	45.911	0.88	29.8
210	0.862	0.853	34.679	27.797	37.064	45.915	0.63	29.7
220	0.853	0.843	34.682	27.800	37.067	45.919	0.98	29.4
230	0.843	0.833	34.683	27.802	37.069	45.922	0.69	29.3
240	0.848	0.837	34.685	27.803	37.070	45.923	0.63	29.2
250	0.853	0.842	34.685	27.803	37.070	45.922	-0.32	29.3
260	0.864	0.852	34.688	27.804	37.071	45.922	0.72	29.1
270	0.875	0.863	34.691	27.806	37.072	45.923	0.72	29.0
280	0.885	0.872	34.693	27.807	37.072	45.923	0.53	28.9
290	0.891	0.878	34.694	27.807	37.072	45.922	0.35	28.9
300	0.893	0.879	34.696	27.809	37.074	45.924	0.68	28.8
325	0.887	0.872	34.698	27.811	37.076	45.927	0.52	28.6
350	0.863	0.847	34.697	27.812	37.079	45.930	0.37	28.6
375	0.835	0.818	34.697	27.814	37.082	45.935	0.52	28.4
400	0.803	0.785	34.696	27.815	37.085	45.940	0.46	28.3
425	0.773	0.754	34.696	27.817	37.089	45.946	0.54	28.2
450	0.747	0.726	34.695	27.818	37.092	45.950	0.40	28.1
475	0.707	0.685	34.694	27.820	37.096	45.956	0.54	27.9
500	0.680	0.657	34.692	27.820	37.098	45.959	0.26	27.9
550	0.643	0.618	34.689	27.820	37.100	45.964	0.20	27.9
600	0.616	0.589	34.689	27.822	37.103	45.969	0.38	27.8
650	0.596	0.566	34.690	27.824	37.107	45.974	0.40	27.6
700	0.566	0.534	34.689	27.825	37.110	45.978	0.34	27.5
750	0.534	0.499	34.688	27.826	37.113	45.984	0.35	27.4
800	0.513	0.476	34.686	27.826	37.114	45.986	0.15	27.4
850	0.480	0.440	34.686	27.828	37.118	45.992	0.43	27.2
900	0.452	0.410	34.685	27.829	37.121	45.997	0.33	27.1
950	0.435	0.390	34.685	27.830	37.124	46.000	0.32	27.0
1000	0.399	0.352	34.683	27.831	37.126	46.005	0.33	26.9
1100	0.352	0.299	34.682	27.833	37.132	46.013	0.34	26.6
1200	0.316	0.258	34.681	27.835	37.136	46.019	0.30	26.4
1300	0.277	0.213	34.678	27.835	37.138	46.025	0.23	26.4
1400	0.239	0.169	34.676	27.836	37.142	46.031	0.28	26.2
1500	0.200	0.125	34.674	27.836	37.145	46.037	0.29	26.0
1600	0.156	0.075	34.673	27.838	37.150	46.044	0.36	25.7
1700	0.114	0.027	34.671	27.839	37.154	46.051	0.32	25.4
1800	0.068	-0.025	34.668	27.840	37.157	46.057	0.31	25.2
1900	0.035	-0.064	34.667	27.841	37.161	46.063	0.33	24.9
2000	0.007	-0.099	34.668	27.843	37.166	46.069	0.38	24.5
2100	-0.022	-0.134	34.666	27.844	37.168	46.074	0.27	24.3
2200	-0.047	-0.166	34.666	27.845	37.171	46.079	0.34	24.0
2300	-0.083	-0.209	34.664	27.846	37.175	46.084	0.32	23.7
2400	-0.104	-0.237	34.664	27.847	37.178	46.089	0.32	23.4
2500	-0.126	-0.266	34.664	27.849	37.181	46.094	0.33	23.1
2600	-0.145	-0.293	34.662	27.848	37.182	46.097	0.23	22.9
2700	-0.166	-0.321	34.662	27.850	37.185	46.101	0.33	22.6
2800	-0.186	-0.349	34.663	27.852	37.189	46.107	0.37	22.2
2900	-0.201	-0.371	34.662	27.852	37.191	46.110	0.26	22.0
3000	-0.221	-0.399	34.662	27.853	37.194	46.114	0.34	21.7
3200	-0.246	-0.441	34.661	27.855	37.197	46.120	0.28	21.2
3400	-0.266	-0.478	34.660	27.856	37.200	46.125	0.26	20.8
3600	-0.281	-0.511	34.660	27.857	37.204	46.131	0.27	20.4
3800	-0.294	-0.542	34.658	27.857	37.206	46.134	0.22	20.2
4000	-0.304	-0.571	34.658	27.858	37.209	46.139	0.27	19.8
4200	-0.314	-0.601	34.657	27.859	37.211	46.143	0.25	19.6
4400	-0.315	-0.622	34.656	27.859	37.212	46.146	0.21	19.4
4559	-0.312	-0.636	34.653	27.857	37.211	46.145	0.04	19.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
1.5	-1.781	-1.781	34.357	6.99	67.3	1.73		0.25	4.292	1.838
24.7	-1.780	-1.780	34.357	7.00	67.4	1.74		0.25	4.235	1.804
60.0	-1.787	-1.788	34.361	7.01	67.5	1.73		0.25	4.300	1.834
99.9	-1.651	-1.653	34.407	6.93	69.4	2.09	29.60	0.24	4.178	1.792
150.1	0.824	0.817	34.661	4.61	100.3	2.30	33.20	0.00	0.686	0.300
200.3	0.892	0.883	34.678	4.55	103.1	2.30	33.20	0.00	0.503	0.212
249.9	0.853	0.842	34.686	4.57	105.7	2.29	33.00	0.00	0.414	0.178
300.5	0.893	0.879	34.697	4.57	108.7	2.28	32.90	0.00	0.268	0.115
400.3	0.800	0.782	34.696	4.61	112.2	2.28	33.00	0.00	0.225	0.101
501.1	0.684	0.661	34.691	4.66	114.5	2.29	33.10	0.00	0.216	0.093
650.7	0.595	0.565	34.692	4.66	118.8	2.31	33.30	0.00	0.150	0.065
800.4	0.513	0.476	34.690	4.70	121.9	2.32	33.50	0.00	0.131	
1000.5	0.400	0.352	34.686		125.8	2.34	33.80	0.00	0.071	0.033
1301.3	0.280	0.216	34.676		128.4	2.34	33.60	0.00	0.060	0.027
1601.6	0.157			4.91	129.6	2.33	33.50	0.00	0.069	0.032
2001.5	0.007			5.15	130.1	2.32	33.30	0.00	0.091	0.041
2400.4	-0.103	-0.236	34.666	5.23	129.9	2.31	33.10	0.00	0.113	
2801.3	-0.186	-0.349	34.662	5.31	128.9	2.31	33.00	0.00	0.139	0.064
3197.3	-0.246	-0.441	34.659	5.44	128.4	2.29	32.70	0.00	0.175	0.081
3599.8	-0.281	-0.511	34.657	5.51	127.3	2.29	32.50	0.00	0.216	0.098
4000.6	-0.304	-0.571	34.656	5.50	127.8	2.28	32.40	0.00	0.226	0.104
4400.2	-0.315	-0.622	34.656	5.61	130.6	2.27	32.40	0.00	0.214	0.095
4548.1	-0.313	-0.636	34.656	5.60	131.8	2.26	32.30	0.01	0.197	0.093
4557.2	-0.312	-0.636	34.657	5.61	131.9	2.26	32.30	0.02	0.192	0.090

ANT V/2 Station: 330 CTD: 83 67 22.76 S 0 23.89 W 07:39 86/08/21

bottom depth:4655 air temperature:-12.0 air pressure:987 wind/s:10.6 wind/d:190

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.729							
10	-1.732							
20	-1.713							
30	-1.697							
40	-1.677							
50	-1.640							
60	-1.559							
70	-1.437							
80	-0.485							
90	0.842							
100	1.048							
110	1.107							
120	1.132							
130	1.147							
140	1.154							
150	1.168							
160	1.167							
170	1.167							
180	1.157							
190	1.142							
200	1.124							
210	1.114							
220	1.106							
230	1.095							
240	1.083							
250	1.080							
260	1.068							
270	1.061							
280	1.051							
290	1.017							
300	0.992							
325	0.987							
350	0.987							
375	0.941							
400	0.903							
425	0.892							
450	0.860							
475	0.838							
500	0.808							
550	0.756							
600	0.703							
650	0.672							
700	0.628							
706	0.625							

ANT V/2 Station: 331 CTD: 84 67 10.98 S 0 1.14 E 11:08 86/08/21

bottom depth:4675 air temperature:-12.0 air pressure:990 wind/s:11.8 wind/d:170

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.645	-1.645	34.300	27.608	37.030	46.028	0.00	47.2
10	-1.641	-1.641	34.302	27.609	37.031	46.029	0.69	47.0
20	-1.634	-1.634	34.300	27.607	37.029	46.026	-0.76	47.1
30	-1.632	-1.633	34.303	27.610	37.031	46.028	0.86	46.8
40	-1.498	-1.499	34.329	27.627	37.040	46.029	2.30	45.2
50	-1.446	-1.447	34.347	27.640	37.049	46.035	2.01	43.9
60	-1.169	-1.171	34.404	27.677	37.068	46.037	3.37	40.4
70	0.445	0.442	34.609	27.766	37.057	45.932	5.19	32.3
80	0.984	0.980	34.651	27.766	37.026	45.871	-0.55	32.4
90	1.078	1.074	34.659	27.766	37.021	45.861	-0.10	32.4
100	1.100	1.095	34.667	27.771	37.024	45.863	1.25	32.0
110	1.111	1.106	34.669	27.772	37.025	45.863	0.52	31.9
120	1.094	1.089	34.673	27.777	37.030	45.869	1.18	31.5
130	1.112	1.106	34.677	27.779	37.031	45.869	0.78	31.4
140	1.137	1.131	34.683	27.782	37.033	45.869	0.98	31.1
150	1.131	1.124	34.685	27.784	37.035	45.872	0.81	30.9
160	1.116	1.109	34.688	27.787	37.039	45.877	1.05	30.6
170	1.085	1.077	34.688	27.789	37.043	45.883	0.84	30.4
180	1.060	1.052	34.688	27.791	37.046	45.887	0.76	30.3
190	1.053	1.044	34.686	27.790	37.046	45.887	-0.58	30.4
200	1.021	1.012	34.688	27.794	37.051	45.894	1.11	30.1
210	1.043	1.033	34.692	27.796	37.052	45.893	0.72	29.9
220	1.028	1.018	34.691	27.796	37.053	45.895	0.32	29.9
230	1.026	1.015	34.698	27.802	37.059	45.901	1.35	29.4
240	1.012	1.001	34.693	27.799	37.057	45.900	-0.96	29.7
250	1.044	1.032	34.698	27.801	37.057	45.898	0.73	29.6
260	1.040	1.028	34.698	27.801	37.057	45.899	0.32	29.6
270	1.026	1.013	34.699	27.803	37.060	45.902	0.77	29.4
280	1.026	1.013	34.699	27.803	37.060	45.902	0.11	29.5
290	1.017	1.004	34.701	27.805	37.063	45.906	0.85	29.3
300	1.011	0.997	34.702	27.806	37.064	45.908	0.63	29.2
325	0.995	0.980	34.701	27.806	37.065	45.910	0.25	29.2
350	0.974	0.958	34.702	27.809	37.069	45.915	0.56	29.0
375	0.944	0.927	34.701	27.810	37.072	45.919	0.44	28.9
400	0.921	0.902	34.702	27.812	37.076	45.924	0.58	28.7
425	0.887	0.867	34.703	27.815	37.081	45.931	0.66	28.5
450	0.863	0.842	34.703	27.817	37.084	45.936	0.49	28.3
475	0.838	0.816	34.701	27.817	37.086	45.939	0.23	28.3
500	0.815	0.792	34.700	27.818	37.088	45.942	0.37	28.3
550	0.764	0.738	34.699	27.820	37.093	45.951	0.46	28.1
600	0.723	0.695	34.697	27.822	37.097	45.957	0.34	28.0
650	0.657	0.627	34.694	27.823	37.103	45.966	0.44	27.8
700	0.593	0.560	34.690	27.824	37.107	45.975	0.37	27.7
750	0.563	0.528	34.689	27.825	37.110	45.979	0.34	27.6
800	0.543	0.505	34.689	27.827	37.113	45.983	0.34	27.4
850	0.517	0.477	34.688	27.828	37.116	45.987	0.32	27.4
900	0.489	0.446	34.688	27.829	37.119	45.993	0.40	27.2
950	0.451	0.406	34.685	27.829	37.122	45.997	0.26	27.1
1000	0.433	0.385	34.685	27.831	37.124	46.001	0.33	27.0
1100	0.389	0.336	34.683	27.832	37.128	46.008	0.29	26.9
1200	0.344	0.285	34.684	27.835	37.135	46.017	0.41	26.5
1300	0.299							
1400	0.261							
1500	0.219							
1600	0.174							
1700	0.133							
1800	0.095							
1900	0.062							
2000	0.029							
2100	-0.007							
2200	-0.035							
2300	-0.062							
2400	-0.086							
2500	-0.108							
2600	-0.132							
2700	-0.151							
2800	-0.170							
2900	-0.187							
3000	-0.200							
3200	-0.228							
3400	-0.248							
3600	-0.267							
3800	-0.283							
4000	-0.294							
4200	-0.301							
4400	-0.306							
4600	-0.312							
4601	-0.312							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.2	-1.644	-1.644	34.298	6.15	77.6	2.18	30.50	0.16		
30.0	-1.639	-1.640	34.300	6.14	77.0	2.18	30.50	0.16	3.029	1.304
99.3	1.096	1.091	34.665	4.46	98.5	2.34	33.20	0.01	0.513	0.212
137.3	1.127	1.121	34.680	4.44	100.3	2.32	32.80	0.00	0.392	0.167
200.1	1.022	1.013	34.688	4.50	102.8	2.30	32.60	0.00	0.354	0.150
250.6	1.042	1.030	34.699	4.51	105.0	2.29	32.40	0.00	0.248	0.106
300.3	1.011	0.997	34.702	4.52	106.7	2.29	32.30	-0.01	0.208	0.089
399.3	0.922	0.903	34.704	4.59	109.9	2.29	32.20	0.00	0.174	0.069
527.5	0.791	0.766	34.699	4.63	112.8	2.30	32.40	0.00	0.154	0.066
602.5	0.723	0.695	34.698	4.64	115.6	2.30	32.60	-0.01	0.127	0.055
750.7	0.564	0.529	34.691	4.68	119.1	2.33	32.90	-0.01	0.140	0.057
900.4	0.489	0.446	34.688	4.66	122.1	2.33	32.90	-0.01	0.107	0.048
1052.4	0.410	0.359	34.685	4.64	124.8	2.35	33.20	-0.01	0.072	0.029
1201.8	0.344	0.285	34.683	4.70	126.0	2.36	33.10	-0.01	*0.073*	*0.031*
1598.1	0.174	0.093	34.676	4.86	128.7	2.35	33.10	-0.01	0.074	0.028
2025.8	0.020	-0.088	34.669	5.05	129.3	2.34	32.90	-0.01	0.077	0.033
2300.8	-0.062	-0.188	34.666	5.16	128.7	2.33	32.70	-0.01	0.107	0.042
2599.8	-0.132	-0.280	34.664	5.25	128.6	2.32	32.60	-0.01	0.113	0.050
2999.1	-0.200	-0.379	34.661	5.32	128.1	2.31	32.60	-0.01	0.150	0.065
3397.6	-0.247	-0.459	34.658	5.42	127.1	2.30	32.40	-0.01	0.196	0.084
3796.4	-0.283	-0.531	34.656		126.9	2.30	32.30	-0.01	0.218	0.099
4199.2	-0.300	-0.587	34.655	5.44	128.5	2.29	32.40	0.09	0.227	0.102
4579.6	-0.312	-0.638	34.654	5.58	131.0	2.29	32.40	0.07	0.198	0.089
4600.7	-0.312	-0.640	34.654	5.58	130.8	2.28	32.40	0.06	0.184	0.086

ANT V/2 Station: 332 CTD: 85 66 59.85 S 0 25.90 E 20:11 86/08/21
bottom depth:4667 air temperature:-15.0 air pressure:994 wind/s:11.2 wind/d:231

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.795	-1.79	34.387	27.683	37.113	46.118	0.00	40.1
10	-1.793	-1.793	34.388	27.683	37.113	46.119	0.49	40.0
20	-1.791	-1.791	34.388	27.683	37.113	46.118	-0.12	39.9
30	-1.786	-1.787	34.388	27.683	37.113	46.118	-0.20	39.9
40	-1.785	-1.786	34.388	27.683	37.113	46.117	-0.08	39.8
50	-1.785	-1.786	34.388	27.683	37.113	46.118	0.04	39.8
60	-1.778	-1.779	34.389	27.684	37.113	46.117	0.44	39.6
70	-1.769	-1.770	34.389	27.683	37.112	46.116	-0.28	39.6
80	-1.764	-1.766	34.392	27.686	37.114	46.118	0.85	39.3
90	-1.726	-1.728	34.396	27.688	37.114	46.115	0.81	39.1
100	-1.461	-1.463	34.423	27.702	37.111	46.096	2.03	37.8
110	-0.934	-0.937	34.497	27.743	37.119	46.072	3.51	34.0
120	0.117	0.113	34.585	27.765	37.076	45.970	2.38	32.3
130	0.523	0.518	34.634	27.782	37.068	45.939	2.15	30.9
140	0.705	0.699	34.653	27.786	37.062	45.922	1.04	30.6
150	0.774	0.768	34.660	27.787	37.059	45.916	0.57	30.5
160	0.840	0.833	34.669	27.790	37.058	45.911	0.93	30.2
170	0.871	0.864	34.673	27.792	37.058	45.909	0.59	30.1
180	0.903	0.895	34.679	27.794	37.059	45.908	0.90	29.9
190	0.906	0.898	34.680	27.795	37.059	45.908	0.44	29.9
200	0.896	0.887	34.681	27.796	37.061	45.911	0.69	29.8
210	0.876	0.867	34.682	27.799	37.064	45.915	0.84	29.6
220	0.891	0.881	34.686	27.801	37.066	45.916	0.83	29.4
230	0.885	0.875	34.687	27.802	37.067	45.918	0.63	29.3
240	0.878	0.867	34.689	27.804	37.070	45.920	0.82	29.1
250	0.897	0.886	34.688	27.802	37.067	45.916	-0.82	29.3
260	0.892	0.880	34.689	27.803	37.068	45.918	0.61	29.2
270	0.901	0.889	34.692	27.805	37.070	45.919	0.75	29.1
280	0.919	0.906	34.692	27.804	37.067	45.916	-0.63	29.2
290	0.914	0.901	34.695	27.807	37.070	45.919	0.94	29.0
300	0.920	0.906	34.695	27.806	37.070	45.918	-0.36	29.1
325	0.903							
350	0.891							
375	0.868							
400	0.837							
425	0.804							
450	0.776							
475	0.747							
500	0.724							
550	0.668							
600	0.632							
650	0.605							
700	0.577							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
25.0	-1.786	-1.786	34.388							
73.3	-1.759	-1.760	34.392							
199.4	0.892	0.883	34.680							
300.3	0.917	0.903	34.696							
500.4	0.723	0.700	34.693							
705.5	0.573	0.540	34.692							

ANT V/2 Station: 333 CTD: 86 66 52.51 S 0 39.37 E 22:56 86/08/21

bottom depth:4658 air temperature:-19.0 air pressure:995 wind/s:15.1 wind/d:251

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.782	-1.782	34.388	27.683	37.112	46.117	0.00	40.1
10	-1.772.	-1.772	34.387	27.682	37.111	46.115	-0.58	40.1
20	-1.777	-1.777	34.388	27.683	37.112	46.116	0.55	40.0
30	-1.775	-1.776	34.389	27.684	37.113	46.117	0.49	39.8
40	-1.772	-1.773	34.388	27.683	37.111	46.116	-0.53	39.9
50	-1.764	-1.765	34.389	27.683	37.112	46.115	0.43	39.7
60	-1.752	-1.753	34.389	27.683	37.111	46.113	-0.33	39.7
70	-1.719	-1.720	34.394	27.686	37.112	46.112	0.98	39.4
80	-1.591	-1.593	34.409	27.695	37.112	46.105	1.60	38.5
90	-1.429	-1.431	34.424	27.702	37.109	46.092	1.45	37.9
100	-0.956	-0.959	34.486	27.735	37.112	46.067	3.16	34.8
110	0.290	0.286	34.621	27.785	37.085	45.968	3.77	30.5
120	0.663	0.658	34.637	27.776	37.054	45.917	-1.81	31.5
130	0.830	0.824	34.653	27.778	37.047	45.900	0.75	31.3
140	0.868	0.862	34.658	27.780	37.046	45.897	0.68	31.2
150	0.956	0.949	34.669	27.783	37.044	45.891	0.93	31.0
160	0.968	0.961	34.676	27.788	37.048	45.894	1.23	30.5
170	0.954	0.946	34.675	27.788	37.049	45.896	0.26	30.5
180	0.941	0.933	34.679	27.792	37.054	45.901	1.14	30.2
190	0.946	0.937	34.681	27.793	37.055	45.902	0.63	30.1
200	0.943	0.934	34.683	27.795	37.057	45.904	0.76	29.9
210	0.952	0.943	34.685	27.796	37.057	45.904	0.56	29.9
220	0.936	0.926	34.685	27.797	37.059	45.907	0.61	29.8
230	0.924	0.914	34.686	27.799	37.062	45.910	0.73	29.6
240	0.916	0.905	34.686	27.799	37.063	45.911	0.44	29.6
250	0.909	0.898	34.689	27.802	37.066	45.915	0.96	29.3
260	0.917	0.905	34.690	27.802	37.066	45.915	0.28	29.3
270	0.917	0.905	34.690	27.803	37.066	45.915	0.10	29.4
280	0.920	0.907	34.691	27.803	37.067	45.915	0.44	29.3
290	0.917	0.904	34.693	27.805	37.069	45.917	0.76	29.2
300	0.926	0.912	34.692	27.804	37.067	45.915	-0.67	29.3
325	0.914	0.899	34.696	27.808	37.071	45.920	0.72	29.0
350	0.900	0.884	34.696	27.809	37.073	45.923	0.38	28.9
375	0.886	0.869	34.696	27.810	37.075	45.926	0.38	28.9
400	0.856	0.838	34.696	27.812	37.079	45.931	0.54	28.7
425	0.825	0.805	34.695	27.813	37.082	45.936	0.45	28.6
450	0.804	0.783	34.695	27.814	37.085	45.940	0.46	28.5
475	0.782	0.760	34.695	27.816	37.088	45.944	0.47	28.4
500	0.761	0.738	34.695	27.817	37.090	45.948	0.46	28.3
550	0.710	0.685	34.691	27.817	37.093	45.954	0.24	28.3
600	0.666	0.638	34.691	27.820	37.099	45.962	0.48	28.0
650	0.637	0.607	34.691	27.822	37.103	45.967	0.40	27.9
700	0.605	0.572	34.698	27.830	37.112	45.979	0.72	27.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
23.3	-1.776	-1.776	34.390							
201.3	0.943	0.934	34.683							
300.3	0.921	0.907	34.693							
500.6	0.761	0.738	34.696							
701.2	0.608	0.575	34.693							

ANT V/2 Station: 334 CTD: 87 66 47.59 S 0 51.90 E 00:47 86/08/22

bottom depth:4633 air temperature:-19.0 air pressure:995 wind/s:11.0 wind/d:238

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.709	-1.709	34.379	27.674	37.099	46.099	0.00	41.0
10	-1.730	-1.730	34.377	27.673	37.099	46.101	-0.57	41.0
20	-1.738	-1.738	34.377	27.673	37.100	46.102	0.27	40.9
30	-1.736	-1.737	34.377	27.673	37.099	46.102	-0.13	40.9
40	-1.724	-1.725	34.381	27.676	37.102	46.103	0.95	40.5
50	-1.719	-1.720	34.383	27.677	37.103	46.104	0.68	40.3
60	-1.658	-1.659	34.399	27.688	37.110	46.107	1.87	39.2
70	-1.580	-1.582	34.411	27.696	37.112	46.105	1.51	38.5
80	-1.062	-1.064	34.486	27.739	37.123	46.084	3.63	34.4
90	-0.242	-0.245	34.553	27.758	37.091	46.004	2.25	32.9
100	0.468	0.464	34.621	27.774	37.064	45.938	2.13	31.5
110	0.865	0.860	34.657	27.779	37.045	45.897	1.01	31.2
120	0.922	0.917	34.664	27.781	37.044	45.892	0.74	31.1
130	0.955	0.949	34.668	27.782	37.043	45.890	0.55	31.0
140	0.997	0.991	34.673	27.783	37.042	45.886	0.59	30.9
150	1.007	1.000	34.676	27.785	37.043	45.887	0.74	30.8
160	1.008	1.001	34.679	27.787	37.046	45.889	0.86	30.6
170	1.016	1.008	34.681	27.788	37.046	45.889	0.58	30.5
180	1.031	1.023	34.685	27.791	37.048	45.890	0.82	30.3
190	1.024	1.015	34.687	27.793	37.050	45.893	0.82	30.1
200	1.046	1.037	34.690	27.794	37.050	45.891	0.52	30.1
210	1.055	1.045	34.694	27.796	37.052	45.893	0.90	29.9
220	1.052	1.042	34.693	27.796	37.052	45.893	-0.41	30.0
230	1.034	1.023	34.693	27.797	37.054	45.896	0.65	29.8
240	1.022	1.011	34.694	27.799	37.056	45.899	0.73	29.7
250	1.033	1.021	34.697	27.800	37.057	45.899	0.71	29.6
260	0.967	0.955	34.691	27.800	37.061	45.907	0.15	29.6
270	0.943	0.931	34.691	27.802	37.064	45.911	0.75	29.5
280	0.938	0.925	34.692	27.803	37.065	45.913	0.61	29.4
290	0.934	0.921	34.694	27.805	37.067	45.915	0.78	29.2
300	0.943	0.929	34.695	27.805	37.067	45.914	0.23	29.2
325	0.946	0.931	34.699	27.808	37.070	45.917	0.62	29.0
350	0.932	0.916	34.700	27.810	37.073	45.920	0.49	28.9
375	0.922	0.905	34.703	27.813	37.076	45.925	0.64	28.6
400	0.892	0.873	34.704	27.816	37.081	45.931	0.63	28.4
425	0.857	0.837	34.701	27.816	37.083	45.935	0.21	28.4
450	0.833	0.812	34.700	27.817	37.085	45.939	0.38	28.3
475	0.805	0.783	34.699	27.818	37.088	45.943	0.43	28.2
500	0.776	0.753	34.698	27.819	37.091	45.947	0.44	28.2
550	0.722	0.697	34.696	27.821	37.096	45.956	0.42	28.0
600	0.678	0.650	34.694	27.822	37.100	45.962	0.36	27.9
650	0.634	0.604	34.694	27.825	37.105	45.970	0.48	27.6
700	0.597	0.564	34.692	27.826	37.109	45.975	0.31	27.5
750	0.565	0.530	34.690	27.826	37.111	45.980	0.28	27.5
800	0.532	0.495	34.689	27.827	37.114	45.985	0.36	27.4
850	0.507	0.467	34.689	27.829	37.118	45.990	0.38	27.2
900	0.485	0.442	34.688	27.830	37.120	45.993	0.28	27.1
950	0.456	0.411	34.687	27.831	37.123	45.998	0.35	27.0
1000	0.428	0.380	34.684	27.830	37.124	46.001	0.13	27.1
1100	0.385	0.332	34.684	27.833	37.129	46.009	0.37	26.8
1200	0.354	0.295	34.684	27.835	37.134	46.015	0.32	26.5
1300	0.304	0.240	34.683	27.837	37.139	46.024	0.37	26.2
1400	0.269	0.199	34.680	27.837	37.142	46.029	0.22	26.2
1500	0.228	0.152	34.678	27.838	37.145	46.035	0.31	26.0
1600	0.180	0.099	34.677	27.840	37.151	46.043	0.38	25.6
1700	0.145	0.058	34.675	27.841	37.154	46.049	0.29	25.4
1800	0.097	0.004	34.673	27.842	37.158	46.056	0.36	25.1
1900	0.060	-0.040	34.672	27.844	37.162	46.063	0.35	24.8
2000	0.024	-0.082	34.669	27.843	37.164	46.067	0.27	24.6
2100	-0.007	-0.120	34.668	27.844	37.168	46.073	0.33	24.3
2200	-0.035	-0.154	34.669	27.847	37.172	46.079	0.38	23.9
2300	-0.061	-0.187	34.667	27.847	37.175	46.083	0.27	23.7
2400	-0.086	-0.219	34.664	27.846	37.176	46.086	0.21	23.6
2500	-0.113	-0.253	34.665	27.849	37.180	46.093	0.39	23.1
2600	-0.133	-0.281	34.664	27.849	37.182	46.096	0.28	22.9
2700	-0.153	-0.308	34.662	27.849	37.184	46.099	0.24	22.7
2800	-0.173	-0.336	34.663	27.851	37.188	46.105	0.37	22.4
2900	-0.186	-0.357	34.663	27.852	37.190	46.108	0.29	22.1
3000	-0.203	-0.382	34.662	27.853	37.192	46.111	0.28	21.9
3200	-0.229	-0.424	34.661	27.854	37.195	46.117	0.28	21.5
3400	-0.249	-0.461	34.660	27.855	37.199	46.123	0.27	21.1
3600	-0.268	-0.498	34.659	27.856	37.202	46.128	0.27	20.7
3800	-0.288	-0.536	34.659	27.857	37.206	46.134	0.30	20.2
4000	-0.302	-0.569	34.656	27.856	37.207	46.137	0.21	20.0
4200	-0.309	-0.596	34.656	27.858	37.210	46.141	0.26	19.7
4400	-0.314	-0.621	34.655	27.858	37.211	46.145	0.23	19.5
4600	-0.322	-0.650	34.650	27.855	37.211	46.145	0.13	19.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.9	-1.744	-1.744	34.376	6.48	75.5	2.15	30.10	0.19	3.499	1.505
24.5	-1.733	-1.733	34.377	6.48	75.4	2.15	30.00	0.19		
39.3	-1.726	-1.727	34.379		75.2	2.15	30.00	0.20	3.465	1.496
60.4	-1.632	-1.633	34.400	6.51	74.8	2.15	29.60	0.20	3.559	1.532
126.8	0.952	0.946	34.664	4.51	98.3	2.33	32.50	0.00	0.593	0.261
174.9	1.028	1.020	34.683	4.47	101.5	2.32	32.30	0.00	0.403	0.174
250.1	1.036	1.024	34.697	4.51	104.4	2.30	32.10	0.00	0.288	0.119
400.6	0.894	0.875	34.702	4.59	110.6	2.29	32.00	0.00	0.165	0.071
500.6	0.774	0.751	34.699	4.61	113.2	2.30	32.20	0.00		
700.9	0.598	0.565	34.693	4.66	118.5	2.32	32.50	0.00	0.126	0.056
900.0	0.485	0.442	34.689	4.66	122.0	2.34	32.90	0.00	0.091	0.040
1101.6	0.385	0.332	34.684	4.68	125.6	2.36	33.20	0.00	0.078	
1299.3	0.305	0.241	34.682	4.74	126.6	2.36	33.20	0.01	0.063	0.026
1601.1	0.179	0.098	34.676	4.88	128.4	2.36	33.20	0.00	0.067	0.034
1900.0	0.061	-0.039	34.672	5.02	128.2	2.34	33.00	0.01	0.080	0.039
2201.1	-0.037	-0.156	34.668	5.13	128.3	2.33	32.80	0.01	0.086	0.040
2501.8	-0.113	-0.254	34.664	5.25	128.3	2.33	32.80	0.01	0.113	0.051
2800.8	-0.173	-0.336	34.662	5.30	128.2	2.32	32.50	0.01	0.146	
3099.6	-0.216	-0.403	34.660	5.39	128.2	2.31	32.40	0.01	0.155	0.071
3400.9	-0.249	-0.462	34.658	5.47	127.2	2.30	32.30	0.00	0.187	0.085
3701.4	-0.278	-0.517	34.657	5.52	127.7	2.30	32.30	0.01	0.209	0.095
4001.3	-0.301	-0.568	34.654	5.58	127.8	2.30	32.20	0.01	*0.236*	*0.108*
4500.6	-0.316	-0.634	34.654	5.61	130.6	2.30	32.20	0.01	0.201	0.091
4600.2	-0.322	-0.650	34.654	5.62	131.6	2.30	32.40	0.02	0.188	0.085

ANT V/2 Station: 335 CTD: 88 66 41.80 S 1 4.53 E 05:54 86/08/22

bottom depth:4465 air temperature:-18.0 air pressure:993 wind/s:12.7 wind/d:248

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.747	-1.747	34.352	27.653	37.081	46.084	0.00	42.9
10	-1.752	-1.752	34.353	27.654	37.082	46.085	0.55	42.8
20	-1.743	-1.743	34.353	27.653	37.081	46.084	-0.28	42.7
30	-1.738	-1.739	34.353	27.653	37.081	46.083	-0.21	42.7
40	-1.725	-1.726	34.354	27.654	37.080	46.082	0.37	42.6
50	-1.569	-1.570	34.391	27.679	37.095	46.088	2.81	40.1
60	-1.480	-1.481	34.404	27.687	37.097	46.084	1.55	39.4
70	-0.829	-0.831	34.481	27.726	37.095	46.043	3.43	35.8
80	0.070	0.067	34.577	27.761	37.075	45.971	3.22	32.6
90	0.713	0.709	34.639	27.774	37.050	45.909	1.86	31.6
100	0.774	0.770	34.644	27.774	37.046	45.903	0.13	31.6
110	0.953	0.948	34.661	27.776	37.038	45.885	0.71	31.5
120	0.969	0.964	34.667	27.780	37.041	45.887	1.08	31.1
130	0.983	0.977	34.670	27.782	37.041	45.886	0.68	31.0
140	1.006	1.000	34.676	27.785	37.043	45.887	1.01	30.8
150	1.015	1.008	34.677	27.785	37.043	45.886	0.25	30.8
160	1.028	1.021	34.680	27.787	37.044	45.886	0.69	30.6
170	1.051	1.043	34.685	27.789	37.045	45.886	0.87	30.4
180	1.008	1.000	34.682	27.790	37.048	45.892	0.47	30.4
190	1.021	1.012	34.685	27.791	37.049	45.892	0.69	30.3
200	1.014	1.005	34.687	27.794	37.051	45.895	0.82	30.1
210	0.998	0.988	34.686	27.794	37.053	45.897	0.35	30.1
220	0.992	0.982	34.687	27.795	37.054	45.899	0.63	30.0
230	0.990	0.980	34.689	27.797	37.056	45.901	0.75	29.8
240	0.982	0.971	34.689	27.797	37.057	45.902	0.44	29.8
250	0.981	0.970	34.690	27.798	37.058	45.903	0.53	29.8
260	0.980	0.968	34.691	27.799	37.059	45.904	0.53	29.7
270	0.977	0.965	34.693	27.801	37.061	45.906	0.76	29.5
280	0.972	0.959	34.694	27.802	37.063	45.908	0.61	29.5
290	0.976	0.963	34.695	27.803	37.063	45.908	0.41	29.4
300	0.982	0.968	34.697	27.804	37.064	45.909	0.61	29.3
325	0.987	0.972	34.700	27.806	37.066	45.911	0.52	29.2
350	0.955	0.939	34.699	27.808	37.069	45.916	0.46	29.1
375	0.927	0.910	34.699	27.809	37.073	45.921	0.53	28.9
400	0.906	0.887	34.701	27.813	37.077	45.926	0.64	28.7
425	0.891	0.871	34.700	27.813	37.078	45.928	0.24	28.7
450	0.869	0.848	34.699	27.813	37.080	45.932	0.35	28.7
475	0.834	0.812	34.700	27.817	37.085	45.939	0.67	28.4
500	0.801	0.778	34.699	27.818	37.089	45.944	0.48	28.3
550	0.715	0.690	34.694	27.819	37.095	45.955	0.43	28.1
600	0.673	0.645	34.694	27.822	37.101	45.963	0.47	27.8
650	0.645	0.615	34.693	27.823	37.103	45.968	0.32	27.8
700	0.611	0.578	34.693	27.825	37.108	45.974	0.43	27.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.5	-1.740	-1.740	34.359							
47.9	-1.638	-1.639	34.363							
199.8	1.003	0.994	34.689							
299.9	0.982	0.968	34.698							
500.8	0.802	0.779	34.699							
701.3	0.612	0.579	34.692							

ANT V/2 Station: 336 CTD: 89 **66 35.46 S 1 16.81 E** 08:08 86/08/22

bottom depth:4320 **air temperature:**-18.0 **air pressure:**993 **wind/s:**13.5 **wind/d:**253

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.693	-1.693	34.407	27.696	37.119	46.118	0.00	38.8
10	-1.692	-1.692	34.404	27.693	37.117	46.116	-0.88	39.0
20	-1.684	-1.684	34.406	27.695	37.118	46.116	0.66	38.8
30	-1.675	-1.676	34.410	27.698	37.120	46.118	0.97	38.5
40	-1.671	-1.672	34.411	27.699	37.121	46.118	0.47	38.4
50	-1.648	-1.649	34.418	27.704	37.124	46.120	1.25	37.8
60	-1.523	-1.524	34.418	27.700	37.113	46.102	-1.11	38.2
70	-0.182	-0.184	34.561	27.761	37.090	46.001	4.28	32.6
80	0.327	0.324	34.638	27.796	37.094	45.975	3.25	29.4
90	0.587	0.583	34.648	27.789	37.072	45.938	-1.57	30.2
100	0.575	0.571	34.648	27.790	37.073	45.940	0.50	30.1
110	0.603	0.598	34.650	27.790	37.071	45.937	-0.22	30.1
120	0.727	0.722	34.664	27.793	37.068	45.927	1.00	29.8
130	0.744	0.738	34.665	27.793	37.067	45.924	-0.30	29.9
140	0.830	0.824	34.672	27.793	37.062	45.915	-0.20	29.9
150	0.867	0.860	34.676	27.794	37.060	45.912	0.47	29.9
160	0.865	0.858	34.677	27.795	37.062	45.913	0.55	29.8
170	0.826	0.819	34.672	27.794	37.062	45.916	-0.64	29.9
180	0.858	0.850	34.677	27.796	37.062	45.914	0.76	29.8
190	0.910	0.902	34.685	27.799	37.062	45.911	0.94	29.5
200	0.942	0.933	34.686	27.797	37.059	45.907	-0.67	29.7
210	0.945	0.936	34.688	27.799	37.061	45.908	0.67	29.6
220	0.936	0.926	34.689	27.800	37.063	45.910	0.68	29.5
230	0.944	0.934	34.689	27.800	37.062	45.909	-0.41	29.5
240	0.959	0.948	34.692	27.801	37.062	45.909	0.65	29.4
250	0.974	0.963	34.696	27.804	37.064	45.909	0.82	29.3
260	0.981	0.969	34.698	27.805	37.064	45.909	0.59	29.2
270	0.996	0.984	34.699	27.805	37.063	45.908	-0.29	29.2
280	0.997	0.984	34.701	27.806	37.065	45.909	0.70	29.1
290	0.983	0.970	34.699	27.806	37.065	45.910	-0.41	29.2
300	0.964	0.950	34.700	27.808	37.068	45.914	0.84	29.0
325	0.954	0.939	34.701	27.809	37.071	45.917	0.45	28.9
350	0.954	0.938	34.702	27.810	37.071	45.918	0.33	28.9
375	0.912	0.895	34.701	27.812	37.076	45.925	0.56	28.7
400	0.889	0.870	34.700	27.813	37.078	45.928	0.36	28.6
425	0.871	0.851	34.702	27.816	37.082	45.933	0.62	28.4
450	0.859	0.838	34.701	27.816	37.083	45.935	0.17	28.4
475	0.819	0.797	34.699	27.817	37.086	45.940	0.44	28.3
500	0.790	0.767	34.696	27.816	37.088	45.943	-0.09	28.4
550	0.758	0.732	34.696	27.818	37.092	45.949	0.41	28.2
600	0.693	0.665	34.692	27.819	37.097	45.958	0.36	28.1
650	0.663	0.633	34.692	27.821	37.100	45.964	0.40	28.0
700	0.618	0.585	34.689	27.822	37.104	45.970	0.30	27.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
25.3	-1.680	-1.681	34.405							
41.3	-1.672	-1.673	34.414							
199.1	0.933	0.924	34.681							
301.6	0.972	0.958	34.700							
450.4	0.856	0.835	34.701							
550.5	0.759	0.733	34.699							
709.3	0.614	0.581	34.693							

ANT V/2 Station: 337 CTD: 90 66 29.01 S 1 30.18 E 10:38 86/08/22
bottom depth:4115 air temperature:-19.0 air pressure:993 wind/s:14.8 wind/d:242

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.746	-1.746	34.395	27.688	37.115	46.117	0.00	39.6
10	-1.748	-1.748	34.397	27.689	37.116	46.119	0.73	39.4
20	-1.739	-1.739	34.400	27.692	37.118	46.120	0.83	39.1
30	-1.730	-1.731	34.403	27.694	37.120	46.121	0.83	38.9
40	-1.704	-1.705	34.427	27.713	37.136	46.136	2.42	37.0
50	-1.442	-1.443	34.497	27.761	37.168	46.151	3.90	32.4
60	-0.833	-0.835	34.546	27.779	37.147	46.094	2.26	30.8
70	-0.597	-0.599	34.555	27.776	37.130	46.064	-1.01	31.1
80	-0.462	-0.465	34.563	27.776	37.122	46.048	0.13	31.1
90	-0.234	-0.237	34.587	27.785	37.117	46.029	1.57	30.3
100	0.180	0.176	34.616	27.787	37.094	45.983	0.43	30.3
110	0.182	0.178	34.617	27.787	37.094	45.983	0.47	30.2
120	0.356	0.351	34.633	27.791	37.087	45.966	0.89	30.0
130	0.580	0.575	34.650	27.791	37.074	45.941	-0.33	30.0
140	0.846	0.840	34.679	27.798	37.065	45.918	1.34	29.5
150	0.893	0.886	34.683	27.798	37.063	45.912	0.07	29.5
160	0.907	0.900	34.685	27.799	37.063	45.912	0.46	29.5
170	0.895	0.887	34.685	27.800	37.064	45.914	0.52	29.4
180	0.805	0.797	34.680	27.801	37.071	45.926	0.84	29.2
190	0.734	0.726	34.673	27.800	37.074	45.933	-0.48	29.3
200	0.718	0.709	34.673	27.801	37.076	45.936	0.59	29.2
210	0.777	0.768	34.680	27.803	37.075	45.931	0.71	29.1
220	0.686	0.677	34.674	27.804	37.081	45.942	0.68	28.9
230	0.756	0.746	34.679	27.804	37.077	45.934	-0.49	29.0
240	0.890	0.879	34.693	27.807	37.072	45.921	0.75	28.9
250	0.912	0.901	34.694	27.806	37.070	45.918	-0.48	29.0
260	0.900	0.888	34.693	27.806	37.070	45.920	0.18	29.0
270	0.920	0.908	34.693	27.805	37.068	45.916	-0.67	29.1
280	0.945	0.932	34.697	27.806	37.068	45.915	0.66	29.0
290	0.951	0.938	34.699	27.808	37.069	45.916	0.61	28.9
300	0.961	0.947	34.699	27.807	37.068	45.914	-0.47	29.0
325	0.949	0.934	34.701	27.809	37.071	45.918	0.57	28.9
350	0.920	0.904	34.701	27.811	37.075	45.923	0.53	28.7
375	0.895	0.878	34.701	27.813	37.078	45.928	0.50	28.6
400	0.846	0.828	34.700	27.816	37.083	45.936	0.61	28.3
425	0.817	0.797	34.701	27.818	37.088	45.942	0.62	28.1
450	0.750	0.729	34.695	27.818	37.091	45.949	0.21	28.1
475	0.714	0.692	34.692	27.818	37.093	45.953	0.23	28.1
500	0.658	0.635	34.689	27.819	37.098	45.961	0.49	28.0
550	0.632	0.607	34.691	27.822	37.103	45.967	0.49	27.7
600	0.623	0.595	34.694	27.825	37.106	45.972	0.45	27.5
650	0.572	0.542	34.691	27.826	37.110	45.979	0.34	27.4
700	0.557	0.525	34.692	27.828	37.113	45.982	0.37	27.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
42.2	-1.639	-1.640	34.462							
203.1	0.747	0.738	34.671							
350.8	0.920	0.904	34.702							
450.3	0.751	0.730	34.696							
649.5	0.572	0.542	34.690							

ANT V/2 Station: 338 CTD: 91 66 23.08 S 1 37.52 E 13:02 86/08/22

bottom depth:4025 air temperature:-18.0 air pressure:993 wind/s:13.0 wind/d:245

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.801	-1.801	34.450	27.734	37.163	46.168	0.00	35.2
10	-1.794	-1.794	34.449	27.733	37.162	46.166	-0.56	35.3
20	-1.791	-1.791	34.452	27.735	37.164	46.168	0.86	35.0
30	-1.788	-1.789	34.453	27.736	37.165	46.169	0.48	34.9
40	-1.782	-1.783	34.462	27.743	37.171	46.175	1.50	34.1
50	-1.772	-1.773	34.472	27.751	37.178	46.181	1.57	33.3
60	-1.768	-1.769	34.472	27.751	37.178	46.180	-0.19	33.3
70	-1.762	-1.763	34.473	27.752	37.178	46.180	0.45	33.2
80	-1.754	-1.756	34.474	27.752	37.178	46.180	0.43	33.1
90	-1.752	-1.754	34.475	27.753	37.179	46.180	0.48	32.9
100	-1.734	-1.736	34.477	27.754	37.179	46.179	0.58	32.8
110	-1.600	-1.602	34.490	27.761	37.177	46.169	1.40	32.1
120	-0.721	-0.725	34.555	27.782	37.143	46.084	2.34	30.4
130	-0.651	-0.655	34.562	27.784	37.141	46.078	0.86	30.2
140	-0.546	-0.550	34.570	27.786	37.137	46.067	0.66	30.0
150	-0.420	-0.425	34.581	27.789	37.132	46.056	0.89	29.8
160	-0.227	-0.233	34.596	27.792	37.123	46.036	0.78	29.6
170	-0.163	-0.169	34.602	27.794	37.121	46.030	0.65	29.4
180	-0.103	-0.109	34.608	27.796	37.119	46.025	0.68	29.3
190	0.421	0.413	34.644	27.796	37.088	45.964	-0.90	29.5
200	0.507	0.499	34.659	27.803	37.090	45.961	1.43	28.9
210	0.552	0.543	34.665	27.805	37.090	45.958	0.77	28.8
220	0.590	0.581	34.669	27.806	37.088	45.955	0.47	28.7
230	0.712	0.702	34.678	27.806	37.081	45.941	-0.57	28.8
240	0.702	0.692	34.678	27.806	37.082	45.943	0.48	28.8
250	0.774	0.763	34.686	27.808	37.080	45.936	0.67	28.7
260	0.801	0.789	34.691	27.811	37.081	45.936	0.82	28.5
270	0.834	0.822	34.696	27.813	37.081	45.934	0.73	28.3
280	0.828	0.815	34.695	27.812	37.081	45.934	-0.32	28.4
290	0.819	0.806	34.695	27.813	37.082	45.936	0.46	28.3
300	0.810	0.797	34.696	27.814	37.084	45.938	0.68	28.2
325	0.788	0.773	34.696	27.816	37.087	45.942	0.46	28.1
350	0.756	0.740	34.694	27.816	37.089	45.947	0.32	28.1
375	0.695	0.678	34.690	27.817	37.093	45.954	0.41	28.0
400	0.630	0.612	34.688	27.819	37.100	45.964	0.63	27.7
425	0.618	0.599	34.686	27.819	37.100	45.965	-0.28	27.8
450	0.608	0.588	34.688	27.821	37.103	45.968	0.55	27.6
475	0.594	0.573	34.683	27.818	37.100	45.967	-0.60	27.9
500	0.573	0.551	34.686	27.822	37.105	45.973	0.71	27.6
550	0.557	0.532	34.687	27.823	37.108	45.977	0.37	27.5
600	0.538	0.511	34.687	27.825	37.111	45.981	0.32	27.4
650	0.525	0.495	34.688	27.826	37.114	45.984	0.35	27.2
700	0.502	0.470	34.688	27.828	37.117	45.989	0.36	27.1
750	0.483	0.448	34.686	27.828	37.117	45.991	0.09	27.2
800	0.468	0.431	34.686	27.829	37.120	45.994	0.30	27.1
850	0.447	0.407	34.686	27.830	37.122	45.998	0.35	27.0
900	0.433	0.391	34.685	27.830	37.123	46.000	0.19	27.0
950	0.416	0.371	34.683	27.830	37.124	46.002	0.07	27.0
1000	0.393	0.346	34.684	27.832	37.128	46.007	0.43	26.8
1100	0.347	0.294	34.684	27.835	37.134	46.016	0.38	26.4
1200	0.307	0.249	34.681	27.835	37.137	46.021	0.23	26.4
1300	0.274	0.210	34.681	27.837	37.141	46.028	0.33	26.1
1400	0.236	0.167	34.679	27.838	37.144	46.033	0.28	25.9
1500	0.188	0.113	34.676	27.839	37.148	46.040	0.30	25.7
1600	0.139	0.058	34.674	27.840	37.153	46.048	0.35	25.4
1700	0.101	0.014	34.674	27.842	37.158	46.055	0.37	25.1
1800	0.057	-0.036	34.672	27.843	37.162	46.062	0.34	24.8
1900	0.025	-0.074	34.669	27.843	37.164	46.066	0.23	24.6
2000	-0.005	-0.111	34.668	27.844	37.167	46.071	0.31	24.4
2100	-0.030	-0.142	34.666	27.844	37.169	46.075	0.25	24.2
2200	-0.059	-0.178	34.666	27.846	37.173	46.081	0.36	23.8
2300	-0.089	-0.215	34.665	27.847	37.176	46.086	0.33	23.5
2400	-0.115	-0.248	34.663	27.847	37.178	46.090	0.27	23.3
2500	-0.136	-0.276	34.663	27.848	37.181	46.095	0.33	23.0
2600	-0.156	-0.303	34.662	27.849	37.183	46.098	0.28	22.8
2700	-0.179	-0.334	34.662	27.850	37.186	46.103	0.35	22.4
2800	-0.197	-0.359	34.662	27.852	37.189	46.108	0.32	22.1
2900	-0.212	-0.382	34.662	27.853	37.192	46.111	0.31	21.9
3000	-0.223	-0.401	34.661	27.853	37.193	46.114	0.23	21.7
3200	-0.249	-0.444	34.659	27.853	37.196	46.119	0.26	21.3
3400	-0.271	-0.483	34.658	27.854	37.199	46.125	0.27	20.9
3600	-0.292	-0.522	34.656	27.854	37.202	46.129	0.25	20.6
3800	-0.311	-0.559	34.655	27.855	37.205	46.135	0.28	20.2
3949	-0.319	-0.581	34.653	27.855	37.206	46.137	0.20	20.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
0.3	-1.799	-1.799	34.449	6.72	76.3	2.10	29.50	0.15		
20.5	-1.792	-1.792	34.449	6.74	76.3	2.09	29.50	0.15	3.692	1.586
40.3	-1.780	-1.781	34.465	6.78	76.0	2.09	29.40	0.16	3.674	1.579
60.6	-1.768	-1.769	34.473	6.80	75.4	2.10	29.40	0.16		
76.0	-1.758	-1.760	34.476	6.76	75.6	2.10	29.50	0.16	3.842	1.651
99.5	-1.737	-1.739	34.477	6.78	75.6	2.11	29.60	0.16	3.783	1.630
120.3	-0.757	-0.761	34.554	5.95	86.1	2.17	30.60	0.10	2.586	1.114
138.6	-0.577	-0.581	34.568	5.80	88.1	2.18	30.90	0.09		
156.3	-0.310	-0.315	34.591	5.59	91.1	2.20	31.10	0.07	1.997	0.855
176.6	-0.120	-0.126	34.605	5.38	93.6	2.22	31.50	0.06	1.736	0.742
206.9	0.512	0.503	34.664	4.84	102.5	2.29	32.20	0.03	0.840	0.348
254.2	0.783	0.772	34.689	4.63	109.2	2.30	32.30	0.00	0.365	0.157
301.5	0.803	0.790	34.693	4.57	111.4	2.29	32.50	0.01	0.260	0.103
401.3	0.627	0.609	34.687	4.66	113.7	2.30	32.80	0.00	0.319	0.132
505.3	0.572	0.549	34.685	4.64	116.7	2.31	32.80	0.02	0.274	0.113
816.5	0.459	0.421	34.687	4.64	124.2	2.34	33.20	0.00	0.109	0.043
1206.3	0.304	0.245	34.681	4.74	128.4	2.34	33.20	0.00	*0.067*	*0.029*
1606.6	0.137	0.056	34.675	4.91	129.8	2.33	33.00	0.01	0.071	0.029
2009.8	-0.002	-0.108	34.669	5.05	130.0	2.33	32.80	0.04	0.082	0.034
2501.6	-0.134	-0.274	34.663	5.24	129.9	2.30	32.30	0.05	*0.132*	*0.055*
3001.3	-0.224	-0.402	34.659	5.43	128.5	2.30	32.30	0.05	0.205	0.087
3498.1	-0.282	-0.502	34.655	5.50	128.6	2.29	32.20	0.02	*0.258*	*0.112*
3928.9	-0.319	-0.579	34.654	5.55	130.5	2.25	31.70	0.10	0.276	0.117
3949.6	-0.319	-0.581	34.654	5.55	130.5	2.23	31.70	0.18	0.265	0.116

ANT V/2 Station: 339 CTD: 92 66 17.98 S 1 54.76 E 18:08 86/08/22
bottom depth:3741 air temperature:-18.0 air pressure:993 wind/s:14.0 wind/d:252

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.793	-1.793	34.490	27.766	37.194	46.198	0.00	32.2
10	-1.799	-1.799	34.487	27.764	37.193	46.197	-0.84	32.3
20	-1.803	-1.803	34.483	27.761	37.190	46.194	-0.99	32.6
30	-1.799	-1.800	34.483	27.761	37.189	46.193	-0.18	32.5
40	-1.796	-1.797	34.484	27.761	37.190	46.194	0.48	32.4
50	-1.797	-1.798	34.481	27.759	37.188	46.192	-0.87	32.6
60	-1.794	-1.795	34.482	27.760	37.188	46.192	0.48	32.4
70	-1.781	-1.782	34.487	27.764	37.191	46.194	1.07	32.0
80	-1.769	-1.771	34.493	27.768	37.195	46.197	1.19	31.6
90	-1.762	-1.764	34.493	27.768	37.194	46.196	-0.25	31.5
100	-1.734	-1.736	34.495	27.769	37.193	46.193	0.49	31.4
110	-1.691	-1.693	34.499	27.771	37.193	46.190	0.77	31.2
120	-1.581	-1.584	34.507	27.774	37.189	46.180	0.94	30.8
130	-1.552	-1.555	34.509	27.775	37.188	46.177	0.44	30.7
140	-1.254	-1.258	34.532	27.784	37.178	46.149	1.54	30.0
150	-0.993	-0.997	34.555	27.793	37.171	46.127	1.56	29.2
160	-0.781	-0.786	34.573	27.799	37.164	46.107	1.25	28.7
170	-0.120	-0.126	34.612	27.800	37.124	46.030	-0.88	28.9
180	0.226	0.219	34.640	27.804	37.108	45.994	0.85	28.7
190	0.475	0.467	34.663	27.808	37.097	45.970	0.95	28.4
200	0.548	0.540	34.667	27.807	37.092	45.960	-0.69	28.6
210	0.672	0.663	34.676	27.807	37.084	45.946	-0.57	28.7
220	0.617	0.608	34.672	27.807	37.088	45.953	0.41	28.7
230	0.641	0.631	34.674	27.807	37.086	45.950	0.06	28.7
240	0.643	0.633	34.675	27.808	37.087	45.951	0.47	28.6
250	0.641	0.630	34.673	27.806	37.086	45.949	-0.67	28.8
260	0.649	0.638	34.675	27.807	37.086	45.950	0.58	28.7
270	0.661	0.649	34.676	27.807	37.086	45.948	0.03	28.7
280	0.662	0.650	34.678	27.809	37.087	45.950	0.70	28.6
290	0.669	0.656	34.679	27.809	37.087	45.950	0.33	28.5
300	0.656	0.643	34.678	27.809	37.088	45.951	0.21	28.5
325	0.632	0.618	34.678	27.811	37.091	45.955	0.47	28.4
350	0.605	0.590	34.675	27.810	37.092	45.958	-0.23	28.5
375	0.593	0.577	34.675	27.811	37.094	45.960	0.34	28.4
400	0.580	0.563	34.675	27.812	37.095	45.963	0.36	28.4
425	0.569	0.550	34.677	27.814	37.098	45.966	0.56	28.2
450	0.564	0.544	34.676	27.814	37.098	45.967	-0.21	28.2
475	0.571	0.550	34.679	27.816	37.100	45.968	0.50	28.1
500	0.564	0.542	34.680	27.817	37.102	45.970	0.42	28.0
550	0.550	0.525	34.684	27.821	37.107	45.976	0.53	27.6
600	0.568	0.541	34.690	27.825	37.110	45.978	0.48	27.4
650	0.534	0.504	34.694	27.831	37.117	45.987	0.61	26.9
700	0.512	0.480	34.692	27.831	37.119	45.990	0.15	26.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
9.9	-1.797	-1.797	34.491							
24.7	-1.801	-1.801	34.479							
100.5	-1.737	-1.739	34.495							
250.1	0.642	0.631	34.675							
599.7	0.567	0.540	34.689							

ANT V/2 Station: 340 CTD: 93 66 12.34 S 2 6.15 E 20:42 86/08/22

bottom depth:3457 air temperature:-19.0 air pressure:992 wind/s:11.6 wind/d:257

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.791	-1.791	34.422	27.711	37.140	46.145	0.00	37.4
10	-1.797	-1.797	34.422	27.711	37.141	46.146	0.23	37.4
20	-1.797	-1.797	34.421	27.710	37.140	46.145	-0.50	37.4
30	-1.797	-1.798	34.419	27.709	37.138	46.143	-0.71	37.5
40	-1.796	-1.797	34.422	27.711	37.141	46.146	0.87	37.2
50	-1.769	-1.770	34.461	27.742	37.169	46.172	3.11	34.2
60	-1.726	-1.727	34.473	27.751	37.175	46.175	1.63	33.3
70	-1.613	-1.615	34.485	27.757	37.174	46.167	1.40	32.7
80	-1.464	-1.466	34.498	27.763	37.171	46.155	1.32	32.1
90	-1.225	-1.227	34.517	27.770	37.163	46.133	1.45	31.4
100	-1.056	-1.059	34.526	27.772	37.154	46.114	0.44	31.3
110	-0.506	-0.509	34.596	27.805	37.153	46.081	3.16	28.3
120	0.231	0.226	34.640	27.803	37.107	45.993	-1.19	28.7
130	0.539	0.534	34.663	27.804	37.089	45.958	-0.38	28.8
140	0.729	0.723	34.682	27.808	37.082	45.940	0.95	28.5
150	0.817	0.810	34.685	27.805	37.074	45.927	-1.05	28.8
160	0.821	0.814	34.684	27.804	37.072	45.926	-0.57	29.0
170	0.821	0.814	34.685	27.804	37.073	45.927	0.51	28.9
180	0.810	0.802	34.685	27.805	37.075	45.929	0.50	28.9
190	0.808	0.800	34.686	27.806	37.076	45.930	0.55	28.8
200	0.808	0.799	34.686	27.806	37.076	45.930	0.10	28.8
210	0.798	0.789	34.687	27.808	37.078	45.933	0.69	28.7
220	0.795	0.785	34.687	27.808	37.078	45.933	0.27	28.7
230	0.791	0.781	34.687	27.808	37.079	45.934	0.31	28.7
240	0.792	0.781	34.689	27.810	37.080	45.935	0.70	28.5
250	0.783	0.772	34.688	27.809	37.081	45.936	-0.21	28.6
260	0.785	0.774	34.690	27.811	37.082	45.938	0.68	28.4
270	0.780	0.768	34.689	27.811	37.082	45.938	-0.36	28.5
280	0.769	0.757	34.689	27.811	37.083	45.940	0.51	28.4
290	0.753	0.740	34.688	27.811	37.084	45.942	0.34	28.4
300	0.752	0.739	34.689	27.812	37.085	45.943	0.53	28.4
325	0.738	0.724	34.690	27.814	37.088	45.946	0.49	28.2
350	0.723	0.707	34.688	27.814	37.088	45.948	-0.23	28.3
375	0.689	0.672	34.687	27.815	37.092	45.953	0.47	28.2
400	0.684	0.666	34.686	27.814	37.092	45.953	-0.21	28.3
425	0.662	0.643	34.685	27.815	37.094	45.956	0.34	28.2
450	0.644	0.624	34.686	27.817	37.097	45.961	0.53	28.0
475	0.634	0.613	34.685	27.817	37.097	45.962	0.07	28.1
500	0.629	0.606	34.688	27.820	37.100	45.965	0.60	27.8
550	0.578	0.553	34.682	27.818	37.102	45.970	-0.22	28.0
600	0.560	0.533	34.682	27.819	37.104	45.973	0.31	27.9
650	0.544	0.514	34.683	27.821	37.107	45.977	0.37	27.8
700	0.520	0.488	34.692	27.830	37.118	45.989	0.76	27.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.3	-1.796	-1.796	34.420							
61.5	-1.684	-1.685	34.478							
199.1	0.808	0.799	34.684							
299.6	0.751	0.738	34.691							
499.9	0.629	0.606	34.690							
704.7	0.515	0.483	34.688							

ANT V/2 Station: 341 CTD: 94 66 5.40 S 2 16.88 E 22:50 86/08/22

bottom depth:3059 air temperature:-18.0 air pressure:992 wind/s:10.6 wind/d:260

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.775	-1.775	34.412	27.702	37.131	46.135	0.00	38.2
10	-1.769	-1.769	34.411	27.701	37.129	46.133	-0.55	38.3
20	-1.767	-1.767	34.412	27.702	37.130	46.133	0.49	38.1
30	-1.762	-1.763	34.415	27.704	37.132	46.135	0.85	37.9
40	-1.704	-1.705	34.459	27.739	37.162	46.161	3.27	34.6
50	-1.670	-1.671	34.467	27.744	37.165	46.162	1.31	34.0
60	-1.582	-1.583	34.475	27.748	37.163	46.155	1.08	33.6
70	-1.456	-1.458	34.494	27.760	37.167	46.151	1.88	32.5
80	-0.668	-0.670	34.562	27.785	37.143	46.080	2.71	30.2
90	-0.064	-0.067	34.616	27.800	37.121	46.024	2.03	29.0
100	0.549	0.545	34.654	27.796	37.081	45.949	-1.31	29.5
110	0.615	0.610	34.669	27.804	37.085	45.950	1.57	28.7
120	0.761	0.756	34.674	27.799	37.071	45.928	-1.31	29.3
130	0.795	0.789	34.677	27.799	37.070	45.925	0.23	29.3
140	0.864	0.858	34.684	27.801	37.067	45.918	0.55	29.2
150	0.951	0.944	34.692	27.802	37.063	45.909	0.37	29.2
160	0.977	0.970	34.695	27.802	37.062	45.907	0.44	29.2
170	0.981	0.973	34.696	27.803	37.062	45.907	0.42	29.1
180	0.982	0.974	34.697	27.804	37.063	45.908	0.49	29.1
190	0.979	0.970	34.698	27.805	37.064	45.909	0.57	29.0
200	0.978	0.969	34.697	27.804	37.064	45.909	-0.47	29.1
210	0.974	0.964	34.698	27.805	37.065	45.910	0.59	29.0
220	0.966	0.956	34.699	27.806	37.067	45.913	0.66	28.9
230	0.959	0.949	34.699	27.807	37.068	45.914	0.41	28.9
240	0.940	0.929	34.700	27.809	37.071	45.918	0.83	28.7
250	0.928	0.917	34.700	27.810	37.072	45.920	0.53	28.6
260	0.909	0.897	34.701	27.812	37.076	45.924	0.83	28.4
270	0.897	0.885	34.700	27.812	37.076	45.926	0.18	28.5
280	0.886	0.873	34.700	27.813	37.078	45.928	0.51	28.4
290	0.883	0.870	34.699	27.812	37.077	45.928	-0.41	28.5
300	0.864	0.850	34.700	27.814	37.081	45.932	0.83	28.3
325	0.819	0.804	34.699	27.816	37.085	45.939	0.57	28.1
350	0.767	0.751	34.695	27.816	37.089	45.945	0.29	28.1
375	0.726	0.709	34.695	27.819	37.094	45 53	0.62	27.8
400	0.726	0.708	34.696	27.820	37.095	45.954	0.33	27.8
425	0.707	0.688	34.695	27.820	37.096	45.956	0.30	27.8
450	0.655	0.635	34.691	27.820	37.099	45.963	0.31	27.7
475	0.633	0.612	34.690	27.821	37.101	45.966	0.34	27.7
500	0.600	0.578	34.688	27.822	37.104	45.970	0.35	27.6
550	0.577	0.552	34.690	27.825	37.108	45.976	0.47	27.4
600	0.553	0.526	34.690	27.826	37.112	45.981	0.36	27.3
650	0.532	0.502	34.689	27.827	37.114	45.984	0.25	27.2
700	0.515	0.483	34.687	27.826	37.114	45.986	-0.06	27.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.8	-1.769	-1.769	34.417							
103.0	0.569	0.565	34.654							
199.9	0.978	0.969	34.697							
299.8	0.869	0.855	34.698							
501.7	0.601	0.579	34.687							
704.9	0.514	0.482	34.688							

ANT V/2 Station: 342 CTD: 95 66 0.00 S 2 30.00 E 01:04 86/08/23

bottom depth:3134 air temperature:-20.0 air pressure:990 wind/s:8.4 wind/d:266

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.782	-1.782	34.418	27.707	37.136	46.140	0.00	37.8
10	-1.777	-1.777	34.417	27.706	37.135	46.139	-0.54	37.8
20	-1.780	-1.780	34.416	27.706	37.134	46.138	-0.48	37.8
30	-1.777	-1.778	34.417	27.706	37.135	46.139	0.48	37.7
40	-1.761	-1.762	34.417	27.706	37.134	46.136	-0.38	37.7
50	-1.756	-1.757	34.419	27.708	37.135	46.137	0.68	37.5
60	-1.700	-1.701	34.424	27.710	37.134	46.133	0.87	37.2
70	-1.054	-1.056	34.488	27.741	37.123	46.084	3.02	34.4
80	-0.418	-0.421	34.556	27.769	37.112	46.035	2.89	31.8
90	0.489	0.485	34.646	27.793	37.082	45.954	2.63	29.7
100	0.644	0.640	34.659	27.794	37.074	45.937	0.46	29.7
110	0.653	0.648	34.660	27.795	37.073	45.936	0.28	29.7
120	0.837	0.832	34.676	27.796	37.064	45.917	0.47	29.6
130	0.874	0.868	34.682	27.798	37.064	45.915	0.86	29.4
140	0.913	0.907	34.685	27.798	37.062	45.910	-0.27	29.5
150	0.949	0.942	34.688	27.798	37.060	45.906	-0.14	29.5
160	0.956	0.949	34.689	27.799	37.060	45.906	0.33	29.5
170	0.980	0.972	34.692	27.800	37.059	45.904	0.48	29.4
180	0.993	0.985	34.695	27.801	37.060	45.904	0.69	29.3
190	0.998	0.989	34.697	27.803	37.061	45.905	0.63	29.2
200	0.971	0.962	34.695	27.803	37.063	45.908	0.34	29.2
210	0.975	0.965	34.697	27.804	37.064	45.909	0.65	29.1
220	0.958	0.948	34.696	27.805	37.065	45.912	0.38	29.1
230	0.939	0.929	34.696	27.806	37.068	45.915	0.66	29.0
240	0.937	0.926	34.697	27.807	37.069	45.916	0.55	28.9
250	0.928	0.917	34.697	27.807	37.070	45.918	0.46	28.9
260	0.927	0.915	34.697	27.807	37.070	45.918	0.18	28.9
270	0.907	0.895	34.698	27.810	37.074	45.923	0.85	28.7
280	0.903	0.890	34.699	27.811	37.075	45.924	0.59	28.6
290	0.898	0.885	34.699	27.811	37.076	45.925	0.35	28.6
300	0.885	0.871	34.699	27.812	37.077	45.927	0.56	28.5
325	0.856	0.841	34.699	27.814	37.081	45.933	0.53	28.4
350	0.823	0.807	34.698	27.815	37.084	45.938	0.46	28.2
375	0.798	0.781	34.699	27.818	37.088	45.943	0.59	28.0
400	0.772	0.754	34.698	27.819	37.091	45.947	0.39	28.0
425	0.748	0.729	34.697	27.819	37.093	45.951	0.37	27.9
450	0.724	0.704	34.698	27.822	37.097	45.956	0.58	27.7
475	0.704	0.682	34.695	27.821	37.097	45.957	-0.32	27.8
500	0.677	0.654	34.696	27.823	37.101	45.963	0.61	27.6
550	0.639	0.614	34.694	27.824	37.104	45.968	0.31	27.5
600	0.610	0.583	34.694	27.826	37.108	45.974	0.39	27.4
650	0.569	0.539	34.691	27.826	37.111	45.979	0.25	27.3
700	0.528	0.496	34.690	27.828	37.115	45.986	0.41	27.2
750	0.500	0.465	34.688	27.828	37.117	45.989	0.23	27.1
800	0.474	0.437	34.688	27.830	37.120	45.994	0.38	27.0
850	0.444	0.404	34.687	27.831	37.123	45.999	0.34	26.9
900	0.419	0.377	34.685	27.831	37.125	46.002	0.21	26.9
950	0.395	0.350	34.685	27.833	37.128	46.007	0.38	26.7
1000	0.370	0.323	34.684	27.833	37.131	46.011	0.31	26.6
1100	0.331	0.278	34.682	27.834	37.134	46.017	0.27	26.5
1200	0.293	0.235	34.681	27.836	37.138	46.023	0.31	26.3
1300	0.246	0.182	34.679	27.837	37.143	46.031	0.32	26.0
1400	0.198	0.129	34.678	27.839	37.148	46.039	0.37	25.7
1500	0.157	0.082	34.677	27.841	37.152	46.046	0.34	25.4
1600	0.116	0.035	34.675	27.842	37.156	46.052	0.31	25.1
1700	0.085	-0.002	34.673	27.842	37.159	46.057	0.26	25.0
1800	0.041	-0.052	34.672	27.844	37.163	46.065	0.37	24.6
1900	0.004	-0.095	34.671	27.846	37.167	46.071	0.34	24.3
2000	-0.030	-0.135	34.668	27.845	37.170	46.075	0.25	24.1
2100	-0.075	-0.187	34.665	27.845	37.173	46.081	0.32	23.8
2200	-0.107	-0.225	34.665	27.847	37.177	46.088	0.37	23.4
2300	-0.135	-0.260	34.663	27.848	37.179	46.092	0.28	23.2
2400	-0.150	-0.282	34.663	27.849	37.182	46.096	0.29	22.9
2500	-0.172	-0.311	34.663	27.850	37.185	46.100	0.33	22.6
2600	-0.193	-0.340	34.662	27.851	37.187	46.104	0.29	22.4
2700	-0.211	-0.365	34.662	27.852	37.190	46.109	0.32	22.1
2800	-0.228	-0.390	34.662	27.853	37.193	46.113	0.31	21.8
2900	-0.241	-0.411	34.662	27.854	37.195	46.116	0.29	21.5
3000	-0.256	-0.434	34.660	27.853	37.196	46.118	0.22	21.4
3100	-0.281	-0.466	34.658	27.853	37.198	46.122	0.30	21.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
2.8	-1.781	-1.781	34.418	6.58	70.5	2.12	30.10	0.15	3.471	1.493
15.6	-1.771	-1.771	34.412	6.58	70.6	2.12	30.10	0.14		
38.9	-1.765	-1.766	34.417	6.57	70.7	2.12	30.10	0.15	3.449	1.490
59.5	-1.653	-1.654	34.428	6.51	70.9	2.13	30.20	0.14	3.422	1.476
79.1	-0.444	-0.447	34.554	5.62	89.1	2.20	31.50	0.07	2.125	0.911
98.6	0.645	0.641	34.658	4.70	99.5	2.28	32.70	0.00	0.764	0.322
119.8	0.826	0.821	34.674	4.59	101.7	2.30	32.70	-0.01	0.553	0.232
149.1	0.948	0.941	34.690	4.53	103.7	2.30	32.70	-0.01	0.368	0.154
201.1	0.978	0.969	34.695	4.53	105.6	2.29	32.60	-0.01	0.287	0.125
249.8	0.930	0.919	34.698	4.55	107.2	2.28	32.50	-0.01	0.262	0.112
351.8	0.823	0.807	34.698	4.61	111.5	2.28	32.60	0.00	0.206	0.092
450.3	0.723	0.703	34.697	4.64	114.3	2.29	32.60	0.00	0.175	0.087
552.4	0.639	0.614	34.696	4.68	117.1	2.30	32.80	0.00	0.152	0.069
799.8	0.475	0.438	34.688	4.68	122.6	2.33	33.10	0.00	0.098	0.043
999.5	0.370	0.323	34.684	4.70	125.9	2.34	33.40	0.00	0.070	0.030
1212.3	0.288	0.229	34.681	4.76	127.2	2.34	33.10	0.00	0.066	0.028
1500.8	0.157	0.082	34.677	4.92	128.8	2.34	33.10	0.00	0.073	
1801.3	0.039	-0.054	34.671	5.04	129.0	2.33	33.00	0.01	0.076	0.035
2103.6	-0.071	-0.183	34.666	5.17	129.0	2.31	32.70	0.00	0.102	0.044
2401.3	-0.148	-0.280	34.664	5.28	128.8	2.31	32.60	0.00	0.135	0.062
2699.6	-0.211	-0.365	34.661	5.39	127.6	2.30	32.60	0.01	0.185	0.084
3000.8	-0.257	-0.435	34.659	5.42	130.1	2.30	32.60	0.01	0.194	0.090
3086.6	-0.276	-0.460	34.658	5.46	129.7	2.30	32.50	0.01	0.208	0.094
3100.1	-0.281	-0.466	34.659	5.47	129.4	2.29	32.50	-0.01	0.211	0.099

ANT V/2 Station: 343 CTD: 96 65 52.40 S 2 30.76 E 05:19 86/08/23

bottom depth:3372 air temperature:-21.0 air pressure:989 wind/s:4.9 wind/d:280

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.807	-1.807	34.424	27.713	37.143	46.149	0.00	37.2
10	-1.805	-1.805	34.421	27.710	37.141	46.146	-0.88	37.4
20	-1.811	-1.811	34.422	27.711	37.142	46.148	0.55	37.3
30	-1.806	-1.807	34.418	27.708	37.138	46.144	-1.03	37.5
40	-1.802	-1.803	34.420	27.710	37.140	46.145	0.69	37.3
50	-1.796	-1.797	34.420	27.709	37.139	46.144	-0.23	37.3
60	-1.774	-1.775	34.420	27.709	37.137	46.141	-0.44	37.3
70	-1.280	-1.282	34.483	27.745	37.141	46.115	3.30	33.9
80	-0.801	-0.803	34.519	27.756	37.123	46.068	1.76	33.0
90	0.211	0.208	34.603	27.775	37.080	45.968	2.25	31.4
100	0.624	0.620	34.647	27.786	37.066	45.931	1.79	30.5
110	0.739	0.734	34.658	27.788	37.061	45.920	0.66	30.3
120	0.819	0.814	34.665	27.788	37.057	45.911	0.32	30.3
130	0.784	0.778	34.664	27.790	37.061	45.917	0.70	30.2
140	0.861	0.855	34.671	27.790	37.057	45.909	0.37	30.2
150	0.892	0.885	34.674	27.791	37.056	45.906	0.31	30.2
160	0.927	0.920	34.679	27.793	37.056	45.903	0.71	30.0
170	0.926	0.918	34.678	27.792	37.055	45.903	-0.47	30.1
180	0.925	0.917	34.681	27.794	37.057	45.906	0.89	29.9
190	0.908	0.900	34.683	27.797	37.061	45.910	0.94	29.7
200	0.919	0.910	34.683	27.797	37.060	45.908	-0.48	29.8
210	0.922	0.913	34.683	27.796	37.060	45.908	-0.24	29.8
220	0.919	0.909	34.685	27.798	37.062	45.910	0.76	29.6
230	0.930	0.920	34.689	27.801	37.063	45.911	0.88	29.4
240	0.938	0.927	34.690	27.801	37.063	45.911	0.29	29.4
250	0.939	0.928	34.691	27.802	37.064	45.911	0.49	29.4
260	0.933	0.921	34.693	27.804	37.066	45.914	0.81	29.2
270	0.928	0.916	34.694	27.805	37.068	45.916	0.61	29.1
280	0.921	0.908	34.693	27.805	37.068	45.916	-0.28	29.2
290	0.911	0.898	34.695	27.807	37.071	45.920	0.86	29.0
300	0.896	0.882	34.693	27.806	37.071	45.921	-0.38	29.0
325	0.860	0.845	34.693	27.809	37.076	45.927	0.58	28.8
350	0.832	0.816	34.693	27.811	37.079	45.933	0.52	28.7
375	0.817	0.800	34.694	27.812	37.082	45.936	0.50	28.5
400	0.802	0.784	34.692	27.812	37.082	45.937	-0.22	28.6
425	0.745	0.726	34.692	27.816	37.089	45.948	0.74	28.3
450	0.704	0.684	34.688	27.815	37.091	45.952	-0.07	28.3
475	0.684	0.663	34.688	27.816	37.094	45.955	0.45	28.2
500	0.674	0.651	34.690	27.819	37.097	45.959	0.55	28.0
550	0.647	0.622	34.690	27.820	37.100	45.964	0.38	27.9
600	0.609	0.582	34.689	27.822	37.104	45.970	0.38	27.7
650	0.573	0.543	34.689	27.824	37.109	45.977	0.43	27.5
700	0.544	0.512	34.688	27.825	37.112	45.981	0.33	27.4

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.6	-1.804	-1.804	34.430							
30.0	-1.803	-1.804	34.427							
250.6	0.936	0.925	34.699							
250.6	0.936	0.925	34.699							
500.5	0.674	0.651	34.693							
707.9	0.541	0.508	34.690							

ANT V/2 Station: 344 CTD: 97 65 45.50 S 2 31.53 E 08:37 86/08/23

bottom depth:3072 air temperature:-22.0 air pressure:988 wind/s:4.0 wind/d:282

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.811	-1.811	34.441	27.727	37.157	46.162	0.00	35.9
10	-1.813	-1.813	34.441	27.727	37.157	46.163	0.14	35.8
20	-1.808	-1.808	34.440	27.726	37.156	46.161	-0.54	35.9
30	-1.803	-1.804	34.442	27.727	37.157	46.162	0.68	35.7
40	-1.799	-1.800	34.442	27.727	37.157	46.162	-0.18	35.6
50	-1.741	-1.742	34.454	27.736	37.161	46.162	1.59	34.8
60	-1.627	-1.628	34.468	27.744	37.162	46.156	1.57	34.0
70	-1.060	-1.062	34.527	27.772	37.155	46.115	2.94	31.3
80	-0.904	-0.906	34.536	27.774	37.146	46.098	0.52	31.2
90	-0.859	-0.862	34.535	27.771	37.141	46.090	-0.92	31.5
100	-0.334	-0.337	34.618	27.815	37.152	46.070	3.65	27.4
110	0.599	0.594	34.657	27.796	37.077	45.943	-2.65	29.6
120	0.727	0.722	34.669	27.797	37.072	45.930	0.65	29.4
130	0.564	0.559	34.658	27.798	37.082	45.950	0.75	29.3
140	0.591	0.585	34.663	27.801	37.083	45.949	0.85	29.1
150	0.602	0.596	34.664	27.801	37.083	45.948	0.19	29.1
160	0.644	0.637	34.670	27.803	37.083	45.946	0.81	28.9
170	0.725	0.718	34.679	27.806	37.080	45.939	0.76	28.7
180	0.776	0.768	34.682	27.805	37.076	45.932	-0.57	28.9
190	0.781	0.773	34.683	27.805	37.077	45.932	0.39	28.8
200	0.826	0.817	34.688	27.807	37.075	45.928	0.54	28.8
210	0.843	0.834	34.689	27.806	37.074	45.926	-0.33	28.8
220	0.785	0.775	34.685	27.807	37.078	45.933	0.52	28.8
230	0.788	0.778	34.687	27.808	37.079	45.935	0.67	28.6
240	0.815	0.804	34.690	27.809	37.078	45.932	0.41	28.6
250	0.791	0.780	34.689	27.810	37.080	45.936	0.54	28.5
260	0.783	0.772	34.687	27.809	37.080	45.936	-0.56	28.7
270	0.777	0.765	34.689	27.811	37.082	45.938	0.80	28.5
280	0.791	0.779	34.690	27.811	37.081	45.937	-0.22	28.5
290	0.768	0.755	34.688	27.811	37.083	45.939	0.15	28.5
300	0.756	0.743	34.691	27.814	37.086	45.944	1.02	28.2
325	0.811	0.796	34.696	27.814	37.084	45.938	0.12	28.3
350	0.803	0.787	34.698	27.817	37.087	45.941	0.53	28.1
375	0.784	0.767	34.696	27.816	37.087	45.943	-0.12	28.2
400	0.722	0.704	34.693	27.818	37.093	45.952	0.53	28.0
425	0.675	0.656	34.690	27.818	37.096	45.958	0.38	27.9
450	0.679	0.659	34.692	27.820	37.097	45.959	0.42	27.8
475	0.666	0.645	34.690	27.819	37.097	45.960	-0.26	27.9
500	0.630	0.607	34.690	27.821	37.102	45.966	0.59	27.7
550	0.588	0.563	34.688	27.822	37.106	45.973	0.33	27.6
600	0.576	0.549	34.689	27.824	37.108	45.976	0.35	27.5
650	0.546	0.516	34.688	27.825	37.111	45.981	0.33	27.4
700	0.518	0.486	34.689	27.828	37.115	45.987	0.45	27.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.6	-1.810	-1.810	34.440							
45.3	-1.770	-1.771	34.443							
124.6	0.587	0.582	34.668							
236.1	0.811	0.801	34.689							
400.1	0.720	0.702	34.693							
599.8	0.570	0.543	34.690							

ANT V/2 Station: 345 CTD: 98 65 36.78 S 2 34.74 E 15:01 86/08/23

bottom depth:2691 air temperature:-21.0 air pressure:986 wind/s:1.3 wind/d:223

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.831	-1.831	34.493	27.770	37.200	46.206	0.00	31.9
10	-1.831	-1.831	34.490	27.767	37.198	46.204	-0.87	32.0
20	-1.826	-1.826	34.490	27.767	37.197	46.203	-0.20	32.0
30	-1.818	-1.819	34.489	27.766	37.196	46.201	-0.57	32.0
40	-1.815	-1.816	34.490	27.767	37.196	46.201	0.48	31.9
50	-1.811	-1.812	34.492	27.768	37.198	46.202	0.69	31.7
60	-1.809	-1.810	34.490	27.767	37.196	46.201	-0.72	31.8
70	-1.806	-1.807	34.491	27.767	37.197	46.201	0.48	31.7
80	-1.801	-1.803	34.492	27.768	37.197	46.201	0.46	31.5
90	-1.804	-1.806	34.492	27.768	37.197	46.201	0.17	31.5
100	-1.796	-1.798	34.493	27.769	37.197	46.201	0.43	31.4
110	-1.786	-1.788	34.492	27.768	37.196	46.199	-0.59	31.4
120	-1.646	-1.649	34.502	27.772	37.191	46.186	1.07	31.0
130	-1.471	-1.474	34.515	27.777	37.185	46.169	1.19	30.5
140	-0.895	-0.899	34.556	27.790	37.162	46.112	1.77	29.6
150	-0.107	-0.112	34.624	27.809	37.132	46.037	2.20	28.1
160	0.280	0.274	34.651	27.810	37.110	45.994	-0.52	28.2
170	0.361	0.354	34.655	27.808	37.104	45.983	-0.75	28.3
180	0.487	0.480	34.673	27.815	37.104	45.975	1.42	27.7
190	0.546	0.538	34.672	27.811	37.096	45.965	-1.20	28.2
200	0.561	0.553	34.674	27.812	37.096	45.964	0.45	28.1
210	0.547	0.538	34.674	27.813	37.097	45.966	0.55	28.0
220	0.538	0.529	34.675	27.814	37.099	45.968	0.67	27.9
230	0.534	0.524	34.674	27.813	37.099	45.968	-0.40	28.0
240	0.531	0.521	34.674	27.814	37.099	45.969	0.27	28.0
250	0.544	0.533	34.676	27.815	37.100	45.968	0.49	27.9
260	0.539	0.528	34.677	27.816	37.101	45.970	0.61	27.8
270	0.544	0.533	34.679	27.817	37.102	45.971	0.64	27.7
280	0.544	0.532	34.679	27.817	37.102	45.971	0.10	27.7
290	0.545	0.533	34.679	27.817	37.102	45.971	-0.11	27.7
300	0.549	0.536	34.680	27.818	37.102	45.971	0.42	27.7
325	0.557	0.543	34.681	27.818	37.102	45.971	0.20	27.7
350	0.563	0.548	34.683	27.819	37.103	45.971	0.40	27.6
375	0.560	0.544	34.681	27.818	37.102	45.971	-0.40	27.8
400	0.540	0.523	34.682	27.820	37.106	45.975	0.54	27.6
425	0.523	0.505	34.683	27.822	37.109	45.979	0.51	27.4
450	0.447	0.428	34.677	27.822	37.113	45.987	0.30	27.4
475	0.506	0.485	34.684	27.824	37.112	45.983	0.42	27.3
500	0.519	0.497	34.686	27.825	37.112	45.982	0.30	27.2
550	0.526	0.501	34.686	27.824	37.111	45.982	-0.15	27.3
600	0.466	0.439	34.683	27.826	37.116	45.990	0.38	27.2
650	0.457	0.428	34.684	27.827	37.118	45.993	0.32	27.0
700	0.432	0.400	34.683	27.828	37.121	45.997	0.29	27.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
25.0	-1.829	-1.829	34.492							
100.1	-1.797	-1.799	34.491							
199.6	0.561	0.553	34.673							
297.4	0.546	0.533	34.679							
500.6	0.525	0.503	34.686							
707.5	0.432	0.400	34.684							

ANT V/2 Station: 346 CTD: 99 65 31.19 S 2 31.81 E 17:47 86/08/23

bottom depth:2523 air temperature:-21.0 air pressure:986 wind/s:2.0 wind/d:156

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.725	-1.725	34.496	27.769	37.193	46.193	0.00	31.9
10	-1.782	-1.782	34.491	27.767	37.194	46.197	-0.88	32.1
20	-1.788	-1.788	34.489	27.765	37.193	46.197	-0.67	32.2
30	-1.808	-1.809	34.490	27.767	37.196	46.200	0.66	32.0
40	-1.804	-1.805	34.491	27.767	37.196	46.201	0.47	31.8
50	-1.806	-1.807	34.490	27.767	37.196	46.200	-0.48	31.9
60	-1.810	-1.811	34.490	27.767	37.196	46.201	0.19	31.8
70	-1.810	-1.811	34.490	27.767	37.196	46.201	0.04	31.7
80	-1.803	-1.805	34.491	27.767	37.196	46.200	0.44	31.6
90	-1.775	-1.777	34.491	27.767	37.194	46.196	-0.51	31.6
100	-1.579	-1.581	34.509	27.776	37.190	46.181	1.62	30.8
110	-1.275	-1.278	34.528	27.781	37.177	46.149	1.19	30.3
120	-1.017	-1.020	34.550	27.789	37.169	46.127	1.53	29.6
130	-0.622	-0.626	34.578	27.796	37.151	46.086	1.23	29.1
140	-0.300	-0.305	34.606	27.804	37.139	46.055	1.41	28.5
150	0.240	0.234	34.652	27.813	37.115	46.001	1.43	27.8
160	0.325	0.319	34.657	27.812	37.110	45.991	-0.60	28.0
170	0.387	0.380	34.662	27.812	37.106	45.984	0.24	28.0
180	0.422	0.415	34.664	27.812	37.104	45.980	-0.43	28.0
190	0.458	0.450	34.670	27.815	37.105	45.978	0.89	27.8
200	0.467	0.459	34.671	27.815	37.104	45.977	0.28	27.8
210	0.473	0.464	34.672	27.815	37.105	45.977	0.37	27.7
220	0.462	0.453	34.672	27.816	37.106	45.979	0.48	27.7
230	0.500	0.490	34.677	27.818	37.105	45.977	0.70	27.5
240	0.473	0.463	34.674	27.817	37.106	45.979	-0.43	27.6
250	0.503	0.493	34.677	27.818	37.105	45.976	0.37	27.6
260	0.507	0.496	34.677	27.818	37.105	45.976	-0.27	27.6
270	0.512	0.501	34.680	27.820	37.107	45.977	0.81	27.4
280	0.514	0.502	34.680	27.820	37.106	45.977	-0.18	27.4
290	0.517	0.505	34.681	27.820	37.107	45.977	0.44	27.4
300	0.528	0.515	34.682	27.820	37.106	45.976	0.16	27.4
325	0.523	0.509	34.679	27.818	37.105	45.975	-0.50	27.6
350	0.528	0.513	34.682	27.821	37.107	45.977	0.52	27.5
375	0.519	0.503	34.681	27.820	37.107	45.978	-0.11	27.5
400	0.496	0.479	34.681	27.822	37.110	[illegible].982	0.46	27.4
425	0.487	0.469	34.682	27.823	37.112	45.984	0.44	27.2
450	0.496	0.476	34.683	27.824	37.112	45.984	0.17	27.2
475	0.464	0.443	34.683	27.826	37.116	45.989	0.55	27.0
500	0.456	0.434	34.683	27.826	37.117	45.991	0.29	27.0
550	0.469	0.445	34.684	27.826	37.116	45.990	0.03	27.1
600	0.471	0.444	34.686	27.828	37.118	45.992	0.32	27.0
650	0.447	0.418	34.686	27.829	37.121	45.996	0.36	26.8
700	0.433	0.401	34.686	27.830	37.123	45.999	0.28	26.8
750	0.406	0.372	34.684	27.831	37.125	46.002	0.22	26.7
800	0.384	0.348	34.684	27.832	37.128	46.007	0.35	26.6
850	0.367	0.328	34.685	27.834	37.131	46.011	0.39	26.4
900	0.343	0.301	34.684	27.835	37.133	46.014	0.30	26.3
950	0.316	0.272	34.683	27.835	37.136	46.019	0.32	26.2
1000	0.295	0.248	34.682	27.836	37.137	46.022	0.28	26.1
1100	0.258	0.206	34.680	27.837	37.141	46.027	0.26	26.0
1200	0.215	0.158	34.680	27.839	37.146	46.036	0.37	25.7
1300	0.179	0.116	34.678	27.840	37.149	46.041	0.26	25.5
1400	0.127	0.059	34.676	27.842	37.154	46.049	0.34	25.2
1500	0.088	0.014	34.676	27.844	37.159	46.057	0.37	24.8
1600	0.045	-0.035	34.672	27.843	37.162	46.062	0.23	24.7
1700	0.017	-0.069	34.671	27.844	37.165	46.067	0.29	24.5
1800	-0.021	-0.113	34.669	27.845	37.168	46.072	0.30	24.2
1900	-0.046	-0.144	34.666	27.844	37.169	46.075	0.17	24.1
2000	-0.073	-0.178	34.666	27.846	37.173	46.081	0.34	23.8
2100	-0.097	-0.208	34.665	27.847	37.175	46.085	0.28	23.6
2200	-0.116	-0.234	34.665	27.848	37.178	46.089	0.30	23.3
2300	-0.131	-0.256	34.663	27.847	37.179	46.091	0.17	23.2
2400	-0.145	-0.277	34.663	27.848	37.181	46.095	0.28	23.0
2500	-0.168	-0.307	34.662	27.849	37.184	46.099	0.30	22.7
2510	-0.171	-0.311	34.663	27.850	37.185	46.100	0.62	22.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.7	-1.714	-1.714	34.489	7.00	78.0	2.08	29.80	0.20	3.962	1.707
50.2	-1.801	-1.802	34.486	6.99	77.6	2.07	29.70	0.21	4.059	1.748
99.9	-1.610	-1.612	34.498	6.81	79.7	2.10	29.80	0.19	3.786	1.631
200.6	0.460	0.452	34.670	4.80	108.3	2.29	32.80	0.01	0.625	0.261
309.4	0.531	0.518	34.680	4.70	112.6	2.31	33.10	0.01	0.429	0.186
410.0	0.497	0.479	34.682	4.68	115.3	2.31	33.20	0.00	0.345	0.140
499.6	0.455	0.433	34.681	4.66	118.2	2.32	33.30	0.00	0.268	0.115
599.0	0.471	0.444	34.686	4.64	121.2	2.33	33.40	0.05	0.161	0.063
701.8	0.438	0.406	34.686	4.64	123.2	2.34	33.40	0.01	0.130	0.047
799.5	0.384	0.348	34.685	4.66	125.4	2.34	33.50	0.01	0.099	0.033
899.8	0.343	0.301	34.684	4.72	125.7	2.34	33.40	0.03	0.080	0.027
999.5	0.296	0.249	34.682	4.72	127.2	2.34	33.50	0.01	0.081	0.031
1099.8	0.258	0.206	34.681	4.76	128.2	2.34	33.40	0.01	0.073	0.025
1200.3	0.216	0.159	34.679		128.2	2.33	33.40	0.04	0.073	0.024
1300.3	0.180	0.117	34.677	4.84	128.5	2.33	33.30	0.06	0.079	0.025
1403.8	0.130	0.062	34.675	4.93	128.8	2.33	33.20	0.07	0.086	0.028
1500.0	0.088	0.014	34.673	4.95	128.8	2.32	33.10	0.12	0.088	
1596.4	0.046	-0.034	34.670		129.0	2.31	32.90	0.02	0.088	0.033
1805.1	-0.017	-0.109	34.668	5.05	129.3	2.31	33.00	0.04	0.098	0.035
1999.8	-0.073	-0.178	34.666	5.11	130.1	2.29	32.80	0.02	0.113	0.041
2200.8	-0.115	-0.233	34.665	5.23	131.2	2.29	32.80	0.05	0.119	0.044
2400.6	-0.144	-0.276	34.663	5.21	132.6	2.31	33.00	0.02	0.134	0.050
2487.1	-0.163	-0.301	34.663		132.7	2.24	32.10	0.08	0.128	0.054
2508.4	-0.170	-0.310	34.662	5.25	132.6	2.23	32.00	0.10	0.128	0.053

ANT V/2 Station: 347 CTD: 100 65 22.66 S 2 30.47 E 21:53 86/08/23

bottom depth:2102 air temperature:-21.0 air pressure:988 wind/s:1.8 wind/d:181

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.802	-1.802	34.487	27.764	37.193	46.197	0.00	32.4
10	-1.802	-1.802	34.487	27.764	37.193	46.197	0.04	32.3
20	-1.801	-1.801	34.488	27.765	37.194	46.198	0.50	32.2
30	-1.803	-1.804	34.488	27.765	37.194	46.198	0.14	32.1
40	-1.802	-1.803	34.488	27.765	37.194	46.198	-0.08	32.1
50	-1.803	-1.804	34.489	27.766	37.195	46.199	0.51	31.9
60	-1.788	-1.789	34.490	27.766	37.194	46.197	0.35	31.8
70	-1.773	-1.774	34.490	27.766	37.193	46.195	-0.37	31.8
80	-1.756	-1.758	34.491	27.766	37.192	46.193	0.31	31.7
90	-1.749	-1.751	34.493	27.768	37.193	46.194	0.67	31.6
100	-1.729	-1.731	34.494	27.768	37.192	46.192	0.25	31.5
110	-1.709	-1.711	34.497	27.770	37.193	46.191	0.75	31.3
120	-1.680	-1.683	34.501	27.772	37.193	46.190	0.85	31.0
130	-1.617	-1.620	34.505	27.773	37.191	46.184	0.60	30.8
140	-1.490	-1.493	34.513	27.776	37.185	46.171	0.80	30.6
150	-1.275	-1.279	34.533	27.785	37.181	46.154	1.59	29.8
160	-0.818	-0.823	34.570	27.798	37.165	46.111	1.80	28.8
170	-0.651	-0.656	34.580	27.799	37.156	46.092	0.22	28.7
180	-0.571	-0.577	34.592	27.805	37.157	46.089	1.34	28.1
190	-0.357	-0.363	34.608	27.808	37.147	46.066	0.76	28.0
200	-0.225	-0.232	34.620	27.811	37.142	46.054	0.88	27.7
210	-0.125	-0.133	34.627	27.812	37.137	46.043	0.08	27.7
220	-0.038	-0.046	34.635	27.814	37.134	46.035	0.67	27.6
230	0.065	0.056	34.648	27.819	37.132	46.028	1.17	27.1
240	0.199	0.190	34.665	27.826	37.131	46.019	1.31	26.6
250	0.290	0.280	34.668	27.823	37.123	46.006	-1.02	26.9
260	0.276	0.266	34.664	27.820	37.121	46.005	-0.85	27.2
270	0.335	0.324	34.672	27.824	37.121	46.001	0.91	26.9
280	0.339	0.328	34.673	27.824	37.121	46.001	0.42	26.9
290	0.325	0.313	34.673	27.825	37.123	46.004	0.54	26.8
300	0.323	0.311	34.675	27.827	37.125	46.006	0.74	26.6
325	0.317	0.304	34.673	27.826	37.124	46.005	-0.38	26.8
350	0.332	0.318	34.676	27.827	37.125	46.005	0.43	26.6
375	0.362	0.346	34.680	27.829	37.125	46.004	0.40	26.5
400	0.369	0.352	34.681	27.829	37.125	46.003	0.22	26.5
425	0.348	0.330	34.680	27.830	37.126	46.006	0.30	26.5
450	0.347	0.328	34.681	27.831	37.128	46.008	0.35	26.4
475	0.361	0.341	34.684	27.832	37.128	46.008	0.43	26.3
500	0.365	0.344	34.685	27.833	37.129	46.008	0.27	26.2
550	0.378	0.354	34.685	27.832	37.128	46.006	-0.22	26.3
600	0.380	0.354	34.686	27.833	37.129	46.007	0.23	26.3
650	0.360	0.331	34.685	27.834	37.130	46.010	0.24	26.3
700	0.360	0.329	34.683	27.832	37.129	46.009	-0.30	26.4

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
25.2	-1.800	-1.800	34.490							
99.4	-1.729	-1.731	34.490							
299.5	0.323	0.311	34.677							
500.4	0.365	0.344	34.683							
703.0	0.359	0.328	34.684							

ANT V/2 Station: 348 CTD: 101 65 14.74 S 2 33.92 E 00:13 86/08/24

bottom depth:1304 air temperature:-20.0 air pressure:989 wind/s:3.1 wind/d:203

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.766							
10	-1.761							
20	-1.760							
30	-1.752							
40	-1.746							
50	-1.723							
60	-1.705							
70	-1.672							
80	-1.658							
90	-1.642							
100	-1.632							
110	-1.605							
120	-1.547							
130	-1.364							
140	-1.198							
150	-1.038							
160	-0.973							
170	-0.875							
180	-0.726							
190	-0.643							
200	-0.557							
210	-0.512							
220	-0.462							
230	-0.396							
240	-0.317							
250	-0.246							
260	-0.175							
270	-0.083							
280	0.038							
290	0.133							
300	0.145							
325	0.199							
350	0.283							
375	0.316							
400	0.348							
425	0.355							
450	0.357							
475	0.355							
500	0.351							
550	0.345							
600	0.333							
650	0.309							
700	0.294							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
23.5	-1.760	-1.760	34.483							
78.4	-1.666	-1.668	34.490							
199.6	-0.555	-0.561	34.574							
300.7	0.144	0.132	34.650							
500.1	0.350	0.329	34.680							
711.5	0.291	0.260	34.682							

ANT V/2 Station: 349 CTD: 102 65 7.07 S 2 30.67 E 02:35 86/08/24

bottom depth:1621 air temperature:-22.0 air pressure:989 wind/s:3.9 wind/d:197

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.749							
10	-1.744							
20	-1.748							
30	-1.734							
40	-1.730							
50	-1.735							
60	-1.718							
70	-1.701							
80	-1.682							
90	-1.657							
100	-1.628							
110	-1.544							
120	-1.437							
130	-1.305							
140	-1.121							
150	-0.784							
160	-0.600							
170	-0.375							
180	-0.102							
190	-0.008							
200	0.087							
210	0.184							
220	0.238							
230	0.292							
240	0.324							
250	0.361							
260	0.366							
270	0.372							
280	0.389							
290	0.388							
300	0.400							
325	0.417							
350	0.428							
375	0.428							
400	0.421							
425	0.427							
450	0.437							
475	0.436							
500	0.427							
550	0.422							
600	0.409							
650	0.367							
700	0.356							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.4	-1.740	-1.740	34.475							
24.3	-1.747	-1.747	34.473							
49.7	-1.741	-1.742	34.477							
99.6	-1.632	-1.634	34.496							
148.1	-0.926	-0.930	34.544							
199.8	0.063	0.056	34.636							
249.8	0.360	0.350	34.667							
300.4	0.403	0.391	34.673							
349.3	0.429	0.414	34.677							
397.0	0.422	0.405	34.678							
499.8	0.427	0.405	34.683							
600.3	0.410	0.384	34.684							
706.5	0.357	0.326	34.684							

ANT V/2 Station: 350 CTD: 103 65 0.55 S 2 30.63 E 04:51 86/08/24

bottom depth:1439 air temperature:-18.0 air pressure:990 wind/s:3.4 wind/d:245

PR	TE	PT	SA	SO	S2	S4	BV	AN
0	-1.812	-1.812	34.487	27.764	37.194	46.198	0.00	32.4
10	-1.811	-1.811	34.488	27.765	37.194	46.199	0.50	32.2
20	-1.810	-1.810	34.487	27.764	37.194	46.198	-0.51	32.3
30	-1.804	-1.805	34.487	27.764	37.193	46.197	-0.23	32.2
40	-1.803	-1.804	34.488	27.765	37.194	46.198	0.50	32.1
50	-1.799	-1.800	34.489	27.766	37.194	46.198	0.47	32.0
60	-1.796	-1.797	34.489	27.766	37.194	46.198	-0.16	31.9
70	-1.799	-1.800	34.489	27.766	37.194	46.198	0.17	31.8
80	-1.801	-1.803	34.490	27.766	37.195	46.199	0.52	31.7
90	-1.791	-1.793	34.491	27.767	37.195	46.199	0.40	31.6
100	-1.789	-1.791	34.490	27.766	37.194	46.198	-0.52	31.6
110	-1.788	-1.790	34.489	27.765	37.193	46.197	-0.51	31.6
120	-1.769	-1.771	34.492	27.767	37.194	46.196	0.76	31.4
130	-1.486	-1.489	34.513	27.776	37.185	46.170	1.54	30.6
140	-1.293	-1.297	34.528	27.782	37.178	46.152	1.25	30.1
150	-1.241	-1.245	34.533	27.784	37.177	46.148	0.79	29.9
160	-1.041	-1.045	34.550	27.790	37.171	46.131	1.31	29.3
170	-0.902	-0.907	34.559	27.792	37.165	46.116	0.60	29.2
180	-0.803	-0.808	34.570	27.797	37.163	46.109	1.16	28.8
190	-0.709	-0.715	34.579	27.801	37.161	46.101	0.93	28.5
200	-0.526	-0.532	34.593	27.804	37.153	46.082	0.82	28.2
210	-0.506	-0.513	34.597	27.806	37.154	46.082	0.83	28.0
220	-0.457	-0.464	34.598	27.805	37.150	46.075	-0.74	28.2
230	-0.469	-0.477	34.598	27.805	37.151	46.077	0.45	28.1
240	-0.380	-0.388	34.611	27.812	37.152	46.073	1.34	27.5
250	-0.365	-0.374	34.605	27.806	37.146	46.066	-1.33	28.1
260	-0.357	-0.366	34.612	27.811	37.150	46.070	1.28	27.5
270	-0.185	-0.195	34.617	27.807	37.136	46.046	-1.34	28.1
280	-0.110	-0.120	34.631	27.815	37.139	46.044	1.47	27.4
290	0.034	0.023	34.646	27.819	37.135	46.032	1.03	27.1
300	0.181	0.169	34.655	27.819	37.125	46.014	-0.79	27.3
325	0.279	0.266	34.666	27.822	37.123	46.006	0.56	27.0
350	0.336	0.322	34.671	27.823	37.120	46.001	0.19	27.0
375	0.385	0.369	34.677	27.825	37.120	45.997	0.44	26.9
400	0.393	0.376	34.679	27.826	37.120	45.998	0.38	26.8
425	0.396	0.378	34.680	27.827	37.121	45.998	0.29	26.8
450	0.398	0.379	34.682	27.829	37.122	46.000	0.44	26.7
475	0.398	0.378	34.682	27.829	37.123	46.000	0.10	26.7
500	0.393	0.371	34.682	27.829	37.123	46.001	0.24	26.7
550	0.388	0.364	34.684	27.831	37.126	46.004	0.37	26.5
600	0.391	0.365	34.684	27.831	37.126	46.004	-0.05	26.5
650	0.384	0.355	34.685	27.832	37.128	46.006	0.31	26.4
700	0.364	0.333	34.685	27.834	37.130	46.010	0.33	26.3
750	0.339	0.305	34.685	27.835	37.133	46.014	0.37	26.2
800	0.311	0.275	34.685	27.837	37.137	46.020	0.39	26.0
850	0.265	0.227	34.682	27.837	37.140	46.025	0.31	25.9
900	0.207	0.166	34.680	27.839	37.145	46.034	0.45	25.6
950	0.141	0.098	34.678	27.841	37.151	46.044	0.50	25.2
1000	0.120	0.075	34.678	27.842	37.154	46.048	0.35	25.1
1100	0.114	0.063	34.677	27.842	37.155	46.049	0.07	25.1
1200	0.088	0.032	34.675	27.842	37.157	46.053	0.19	25.0
1300	0.072	0.010	34.673	27.842	37.157	46.055	0.11	25.0
1382	0.055	-0.011	34.673	27.843	37.160	46.059	0.28	24.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.7	-1.810	-1.810	34.486	6.90	80.4	2.11	30.00	0.20		
14.8	-1.810	-1.810	34.488	6.90	80.3	2.11	30.00	0.20	3.883	1.666
39.5	-1.801	-1.802	34.489	6.90	80.3	2.11	30.10	0.19	3.951	1.686
64.6	-1.799	-1.800	34.489	6.90	80.9	2.11	30.10	0.34	3.938	1.681
134.8	-1.400	-1.403	34.520	6.60	85.1	2.14	30.60	0.24	3.419	1.471
165.1	-1.023	-1.028	34.554	6.19	90.8	2.18	31.10	0.27	2.796	1.197
224.8	-0.473	-0.480	34.597	5.66	100.7	2.23	31.80	0.16	1.976	0.842
274.6	-0.109	-0.119	34.629	5.27	105.5	2.27	32.40	0.08		
306.3	0.163	0.151	34.656	4.97	111.3	2.30	32.90	0.07	0.797	0.345
325.3	0.280	0.267	34.666	4.83	114.3	2.30	33.00	0.07	0.576	0.245
351.6	0.333	0.319	34.673	4.78	115.8	2.32	33.30	0.07	0.476	0.204
402.4	0.394	0.377	34.680	4.70	119.5	2.33	33.30	0.12	0.278	0.121
551.4	0.389	0.365	34.684	4.68	123.0	2.34	33.60	0.08	0.166	0.071
601.0	0.388	0.362	34.684	4.68	123.2	2.34	33.70	0.01	0.165	0.066
700.5	0.364	0.333	34.684	4.68	124.9	2.34	33.70	0.00	0.122	0.050
804.3	0.302	0.266	34.683	4.72	126.6	2.34	33.70	0.00	0.084	0.037
899.9	0.207	0.166	34.680	4.82	128.6	2.34	33.40	0.00	0.073	0.032
1000.3	0.120	0.075	34.677	4.88	129.3	2.33	33.30	0.00	0.069	0.033
1104.4	0.087	0.036	34.675	4.94	129.3	2.33	33.40	0.01	*0.071*	*0.031*
1200.8	0.088	0.032	34.675	4.95	129.3	2.33	33.40	0.01	0.071	0.030
1299.5	0.071	0.009	34.674	4.97	130.3	2.33	33.30	0.00	*0.069*	*0.029*
1346.8	0.049	-0.015	34.673	5.00	130.9	2.33	33.20	0.00	0.076	0.033
1369.5	0.057	-0.009	34.674	4.99	129.8	2.33	33.20	0.01	0.078	0.032
1381.3	0.053	-0.013	34.673	4.99	130.3	2.32	33.20	0.02	0.076	0.034

ANT V/2 Station: 351 CTD: 104 64 53.53 S 2 29.69 E 08:47 86/08/24

bottom depth:1727 air temperature:-19.0 air pressure:993 wind/s:8.3 wind/d:227

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.821	-1.821	34.494	27.770	37.200	46.205	0.00	31.8
10	-1.821	-1.821	34.495	27.771	37.201	46.206	0.51	31.7
20	-1.819	-1.819	34.494	27.770	37.200	46.205	-0.52	31.7
30	-1.818	-1.819	34.494	27.770	37.200	46.205	-0.08	31.6
40	-1.818	-1.819	34.494	27.770	37.200	46.205	0.04	31.6
50	-1.817	-1.818	34.495	27.771	37.201	46.206	0.50	31.4
60	-1.815	-1.816	34.496	27.772	37.201	46.206	0.49	31.3
70	-1.813	-1.814	34.496	27.772	37.201	46.206	-0.13	31.3
80	-1.813	-1.815	34.497	27.773	37.202	46.207	0.51	31.1
90	-1.811	-1.813	34.496	27.772	37.201	46.206	-0.52	31.1
100	-1.802	-1.804	34.497	27.772	37.201	46.205	0.41	31.0
110	-1.805	-1.807	34.499	27.774	37.203	46.207	0.73	30.8
120	-1.800	-1.802	34.497	27.772	37.201	46.205	-0.74	30.9
130	-1.721	-1.724	34.502	27.774	37.198	46.197	0.70	30.7
140	-1.460	-1.463	34.524	27.784	37.191	46.175	1.66	29.8
150	-1.274	-1.278	34.534	27.786	37.181	46.154	0.57	29.7
160	-0.866	-0.871	34.574	27.803	37.173	46.122	2.17	28.2
170	-0.738	-0.743	34.580	27.803	37.165	46.106	-0.59	28.3
180	-0.473	-0.479	34.599	27.806	37.152	46.078	0.83	28.1
190	-0.230	-0.237	34.618	27.810	37.141	46.053	0.86	27.8
200	-0.160	-0.167	34.626	27.813	37.140	46.048	0.89	27.6
210	-0.044	-0.052	34.636	27.815	37.135	46.037	0.67	27.5
220	0.038	0.030	34.641	27.815	37.130	46.027	-0.50	27.5
230	0.128	0.119	34.651	27.818	37.128	46.020	0.91	27.3
240	0.170	0.161	34.655	27.819	37.126	46.016	0.45	27.2
250	0.214	0.204	34.659	27.820	37.124	46.012	0.39	27.2
260	0.263	0.253	34.664	27.821	37.123	46.007	0.54	27.1
270	0.288	0.277	34.666	27.821	37.122	46.005	0.10	27.1
280	0.298	0.287	34.667	27.822	37.121	46.004	0.24	27.1
290	0.305	0.293	34.668	27.822	37.121	46.003	0.34	27.0
300	0.310	0.298	34.669	27.823	37.122	46.003	0.40	27.0
325	0.340	0.327	34.672	27.823	37.121	46.001	0.25	27.0
350	0.379	0.364	34.676	27.824	37.119	45.997	0.29	26.9
375	0.405	0.389	34.677	27.824	37.117	45.994	-0.34	27.0
400	0.414	0.397	34.680	27.826	37.119	45.995	0.48	26.9
425	0.417	0.399	34.681	27.827	37.119	45.995	0.29	26.8
450	0.416	0.397	34.682	27.827	37.120	45.997	0.35	26.8
475	0.415	0.395	34.682	27.828	37.121	45.997	0.14	26.8
500	0.411	0.389	34.684	27.829	37.123	45.999	0.50	26.6
550	0.402	0.378	34.684	27.830	37.124	46.001	0.23	26.6
600	0.383	0.357	34.683	27.831	37.126	46.004	0.22	26.6
650	0.380	0.351	34.684	27.832	37.127	46.006	0.28	26.5
700	0.355	0.324	34.684	27.833	37.130	46.011	0.36	26.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
15.1	-1.819	-1.819	34.493							
47.4	-1.817	-1.818	34.497							
201.4	-0.122	-0.129	34.624							
502.6	0.412	0.390	34.683							
601.3	0.383	0.357	34.684							
702.4	0.356	0.325	34.684							

ANT V/2 Station: 352 CTD: 105 **64 46.19 S 2 46.79 E** 16:15 86/08/24

bottom depth:2284 **air temperature:**-20.0 **air pressure:**997 **wind/s:**14.0 **wind/d:**208

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.845	-1.845	34.507	27.781	37.213	46.219	0.00	30.7
10	-1.848	-1.848	34.507	27.782	37.213	46.219	0.16	30.7
20	-1.839	-1.839	34.507	27.781	37.212	46.218	-0.27	30.6
30	-1.831	-1.832	34.507	27.781	37.211	46.217	-0.26	30.6
40	-1.825	-1.826	34.504	27.779	37.209	46.214	-0.90	30.8
50	-1.827	-1.828	34.506	27.780	37.210	46.216	0.73	30.6
60	-1.823	-1.824	34.505	27.779	37.209	46.214	-0.54	30.6
70	-1.822	-1.823	34.505	27.779	37.209	46.214	-0.09	30.5
80	-1.818	-1.820	34.506	27.780	37.210	46.214	0.47	30.4
90	-1.817	-1.819	34.506	27.780	37.209	46.214	-0.09	30.4
100	-1.810	-1.812	34.505	27.779	37.208	46.212	-0.57	30.4
110	-1.811	-1.813	34.506	27.780	37.209	46.213	0.52	30.3
120	-1.804	-1.806	34.507	27.780	37.209	46.213	0.43	30.1
130	-1.778	-1.781	34.507	27.780	37.207	46.209	-0.50	30.2
140	-1.743	-1.746	34.510	27.781	37.206	46.207	0.64	30.0
150	-1.509	-1.512	34.527	27.788	37.198	46.185	1.34	29.4
160	-1.369	-1.373	34.534	27.789	37.191	46.169	0.38	29.3
170	-1.125	-1.130	34.561	27.803	37.188	46.152	1.94	28.1
180	-0.531	-0.537	34.597	27.807	37.157	46.086	0.68	28.0
190	-0.315	-0.321	34.616	27.813	37.149	46.066	1.12	27.6
200	-0.089	-0.096	34.632	27.814	37.137	46.041	0.31	27.5
210	-0.040	-0.048	34.636	27.815	37.135	46.036	0.36	27.5
220	0.048	0.040	34.646	27.818	37.133	46.029	0.95	27.2
230	0.198	0.189	34.661	27.822	37.128	46.016	0.96	26.9
240	0.253	0.244	34.665	27.823	37.125	46.009	-0.25	26.9
250	0.325	0.315	34.669	27.822	37.120	46.000	-0.65	27.1
260	0.324	0.314	34.672	27.824	37.122	46.003	0.88	26.9
270	0.347	0.336	34.672	27.823	37.120	45.999	-0.68	27.0
280	0.356	0.345	34.672	27.822	37.119	45.998	-0.42	27.1
290	0.350	0.338	34.671	27.822	37.118	45.998	-0.34	27.1
300	0.341	0.329	34.671	27.823	37.120	46.000	0.44	27.0
325	0.341	0.328	34.673	27.824	37.121	46.001	0.46	26.9
350	0.386	0.371	34.676	27.824	37.119	45.996	-0.26	27.0
375	0.400	0.384	34.678	27.825	37.119	45.996	0.30	26.9
400	0.408	0.391	34.680	27.826	37.119	45.996	0.38	26.8
425	0.399	0.381	34.681	27.828	37.121	45.998	0.44	26.7
450	0.436	0.417	34.683	27.827	37.119	45.994	-0.34	26.8
475	0.432	0.412	34.684	27.828	37.120	45.996	0.38	26.8
500	0.445	0.423	34.685	27.828	37.120	45.994	-0.08	26.8
550	0.436	0.412	34.686	27.830	37.122	45.997	0.32	26.7
600	0.424	0.397	34.686	27.831	37.123	46.000	0.26	26.6
650	0.418	0.389	34.688	27.833	37.126	46.003	0.37	26.5
700	0.410	0.379	34.687	27.833	37.126	46.004	0.04	26.5
750	0.395	0.361	34.686	27.833	37.128	46.006	0.19	26.5
800	0.366	0.330	34.687	27.835	37.132	46.012	0.46	26.2
850	0.353	0.314	34.686	27.835	37.133	46.014	0.17	26.2
900	0.324	0.283	34.685	27.836	37.136	46.018	0.34	26.1
950	0.302	0.258	34.684	27.837	37.138	46.022	0.28	26.0
1000	0.280	0.233	34.684	27.838	37.141	46.026	0.36	25.9
1100	0.238	0.186	34.683	27.840	37.145	46.033	0.32	25.6
1200	0.188	0.131	34.679	27.840	37.149	46.039	0.23	25.5
1300	0.143	0.081	34.679	27.843	37.154	46.048	0.38	25.1
1400	0.103	0.035	34.676	27.843	37.157	46.053	0.24	25.0
1500	0.067	-0.007	34.675	27.844	37.161	46.059	0.32	24.7
1600	0.050	-0.030	34.674	27.845	37.163	46.062	0.21	24.6
1700	0.033	-0.053	34.672	27.844	37.164	46.065	0.15	24.6
1800	0.016	-0.076	34.672	27.845	37.166	46.069	0.27	24.4
1900	-0.012	-0.111	34.672	27.847	37.170	46.074	0.34	24.0
2000	-0.027	-0.132	34.672	27.848	37.172	46.078	0.27	23.8
2100	-0.047	-0.159	34.670	27.848	37.174	46.081	0.21	23.7
2200	-0.079	-0.198	34.671	27.851	37.179	46.088	0.40	23.3
2224	-0.094	-0.214	34.670	27.851	37.180	46.090	0.38	23.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
600.5	0.425	0.398	34.686							
701.2	0.414	0.382	34.688							
799.3	0.366	0.330	34.686							
899.7	0.325	0.284	34.685							
1099.9	0.239	0.187	34.682							
1209.6	0.183	0.125	34.678							
1300.5	0.140	0.078	34.678							
1399.3	0.103	0.035	34.676							
1506.1	0.063	-0.011	34.674							
1599.4	0.050	-0.030	34.672							
1799.6	0.016	-0.076	34.672							

ANT V/2 Station: 353 CTD: 106 64 35.97 S 3 6.30 E 06:25 86/08/25
bottom depth:2219 air temperature:-24.0 air pressure:1006 wind/s:4.1 wind/d:252

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.836	-1.836	34.510	27.784	37.214	46.220	0.00	30.5
10	-1.836	-1.836	34.509	27.783	37.213	46.219	-0.50	30.6
20	-1.836	-1.836	34.508	27.782	37.213	46.218	-0.50	30.6
30	-1.836	-1.837	34.509	27.783	37.213	46.219	0.51	30.4
40	-1.836	-1.837	34.510	27.784	37.214	46.220	0.51	30.3
50	-1.835	-1.836	34.510	27.784	37.214	46.220	-0.08	30.2
60	-1.834	-1.835	34.510	27.784	37.214	46.220	-0.08	30.2
70	-1.831	-1.832	34.509	27.783	37.213	46.219	-0.53	30.2
80	-1.831	-1.833	34.509	27.783	37.213	46.219	0.04	30.2
90	-1.830	-1.832	34.510	27.784	37.214	46.219	0.49	30.0
100	-1.825	-1.827	34.509	27.783	37.213	46.218	-0.55	30.1
110	-1.826	-1.828	34.510	27.783	37.214	46.219	0.52	29.9
120	-1.825	-1.827	34.509	27.783	37.213	46.218	-0.51	29.9
130	-1.822	-1.825	34.511	27.784	37.214	46.219	0.69	29.7
140	-1.818	-1.821	34.510	27.783	37.213	46.218	-0.54	29.8
150	-1.792	-1.795	34.511	27.783	37.211	46.215	-0.05	29.7
160	-1.505	-1.509	34.530	27.790	37.200	46.186	1.32	29.1
170	-1.332	-1.336	34.542	27.794	37.193	46.169	1.00	28.8
180	-1.087	-1.092	34.555	27.796	37.180	46.142	0.37	28.7
190	-0.249	-0.256	34.624	27.816	37.148	46.061	2.14	27.3
200	-0.023	-0.030	34.636	27.814	37.133	46.033	-0.99	27.6
210	0.157	0.149	34.655	27.820	37.128	46.018	1.20	27.1
220	0.169	0.161	34.655	27.819	37.126	46.016	-0.47	27.2
230	0.189	0.180	34.662	27.824	37.130	46.018	1.18	26.8
240	0.262	0.253	34.664	27.821	37.123	46.007	-0.96	27.1
250	0.265	0.255	34.664	27.821	37.123	46.007	-0.23	27.1
260	0.284	0.274	34.666	27.822	37.122	46.005	0.36	27.1
270	0.286	0.275	34.667	27.822	37.123	46.006	0.47	27.0
280	0.287	0.276	34.667	27.822	37.123	46.006	-0.11	27.0
290	0.325	0.313	34.670	27.823	37.121	46.002	-0.11	27.0
300	0.342	0.330	34.672	27.823	37.120	46.000	0.40	27.0
325	0.384	0.371	34.675	27.823	37.118	45.996	-0.20	27.0
350	0.408	0.393	34.677	27.824	37.117	45.993	0.08	27.0
375	0.429	0.413	34.680	27.825	37.117	45.992	0.36	27.0
400	0.441	0.424	34.680	27.824	37.116	45.990	-0.31	27.1
425	0.446	0.428	34.682	27.826	37.117	45.991	0.41	27.0
450	0.442	0.423	34.683	27.827	37.118	45.993	0.38	26.9
475	0.435	0.414	34.684	27.828	37.120	45.995	0.42	26.8
500	0.427	0.405	34.683	27.828	37.120	45.996	-0.13	26.8
550	0.421	0.397	34.683	27.828	37.121	45.997	0.20	26.8
600	0.410	0.384	34.685	27.831	37.124	46.001	0.40	26.6
650	0.395	0.366	34.685	27.832	37.126	46.004	0.29	26.5
700	0.379	0.348	34.684	27.832	37.128	46.006	0.20	26.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.7	-1.836	-1.836	34.511							
50.0	-1.835	-1.836	34.505							
99.5	-1.825	-1.827	34.513							
300.7	0.343	0.331	34.670							
600.5	0.412	0.386	34.685							
702.3	0.378	0.347	34.685							

ANT V/2 Station: 354 CTD: 107 64 29.32 S 3 16.71 E 10:21 86/08/25

bottom depth:2178 air temperature:-24.0 air pressure:1004 wind/s:4.0 wind/d:303

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.843	-1.843	34.498	27.774	37.205	46.212	0.00	31.4
10	-1.843	-1.843	34.496	27.772	37.204	46.210	-0.71	31.5
20	-1.842	-1.842	34.494	27.771	37.202	46.208	-0.72	31.6
30	-1.842	-1.843	34.495	27.772	37.203	46.209	0.51	31.5
40	-1.840	-1.841	34.495	27.772	37.203	46.209	-0.13	31.4
50	-1.837	-1.838	34.494	27.771	37.202	46.208	-0.53	31.5
60	-1.838	-1.839	34.495	27.772	37.203	46.209	0.51	31.3
70	-1.837	-1.838	34.496	27.772	37.203	46.209	0.50	31.2
80	-1.834	-1.836	34.496	27.772	37.203	46.209	-0.16	31.1
90	-1.833	-1.835	34.496	27.772	37.203	46.209	-0.09	31.1
100	-1.832	-1.834	34.496	27.772	37.203	46.209	-0.09	31.0
110	-1.840	-1.842	34.497	27.773	37.204	46.211	0.58	30.9
120	-1.831	-1.833	34.496	27.772	37.203	46.209	-0.58	30.9
130	-1.833	-1.836	34.498	27.774	37.205	46.211	0.73	30.7
140	-1.832	-1.835	34.497	27.773	37.204	46.210	-0.51	30.7
150	-1.789	-1.792	34.498	27.773	37.201	46.204	-0.41	30.7
160	-1.549	-1.553	34.527	27.789	37.202	46.191	2.19	29.2
170	-0.916	-0.921	34.564	27.797	37.170	46.122	1.16	28.8
180	-0.617	-0.623	34.593	27.808	37.163	46.097	1.70	27.9
190	-0.235	-0.242	34.621	27.813	37.144	46.056	0.90	27.6
200	-0.035	-0.042	34.639	27.817	37.136	46.037	1.00	27.3
210	0.103	0.095	34.646	27.815	37.127	46.020	-0.89	27.5
220	0.221	0.212	34.656	27.817	37.121	46.008	0.51	27.4
230	0.244	0.235	34.660	27.819	37.122	46.007	0.75	27.3
240	0.292	0.282	34.663	27.819	37.119	46.001	-0.43	27.3
250	0.300	0.290	34.666	27.821	37.120	46.002	0.78	27.2
260	0.321	0.311	34.664	27.818	37.116	45.997	-0.96	27.4
270	0.313	0.302	34.665	27.819	37.118	46.000	0.65	27.3
280	0.330	0.319	34.668	27.821	37.118	45.999	0.65	27.2
290	0.307	0.295	34.666	27.820	37.119	46.001	-0.15	27.2
300	0.307	0.295	34.667	27.821	37.120	46.002	0.51	27.1
325	0.351	0.338	34.671	27.822	37.119	45.998	0.21	27.1
350	0.382	0.367	34.674	27.823	37.117	45.995	0.22	27.1
375	0.406	0.390	34.674	27.821	37.115	45.991	-0.44	27.3
400	0.417	0.400	34.676	27.822	37.115	45.991	0.34	27.2
425	0.441	0.423	34.680	27.824	37.116	45.991	0.45	27.1
450	0.434	0.415	34.681	27.826	37.117	45.993	0.42	27.0
475	0.412	0.392	34.681	27.827	37.120	45.997	0.46	26.8
500	0.415	0.393	34.682	27.828	37.121	45.997	0.29	26.8
550	0.416	0.392	34.682	27.828	37.121	45.997	0.08	26.8
600	0.412	0.386	34.685	27.831	37.124	46.001	0.42	26.6
650	0.393	0.364	34.686	27.833	37.127	46.005	0.39	26.4
700	0.380	0.349	34.687	27.834	37.130	46.009	0.35	26.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.9	-1.842	-1.842	34.495							
50.3	-1.837	-1.838	34.495							
99.9	-1.831	-1.833	34.495							
299.8	0.318	0.306	34.667							
600.2	0.412	0.386	34.684							
701.4	0.382	0.351	34.685							

ANT V/2 Station: 355 CTD: 108 64 23.41 S 2 59.70 E 15:18 86/08/25

bottom depth:2264 air temperature:-20.0 air pressure:1000 wind/s:6.2 wind/d:029

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.828	-1.828	34.522	27.793	37.223	46.228	0.00	29.6
10	-1.830	-1.830	34.521	27.792	37.222	46.228	-0.49	29.6
20	-1.831	-1.831	34.520	27.792	37.222	46.227	-0.49	29.7
30	-1.830	-1.831	34.519	27.791	37.221	46.226	-0.51	29.7
40	-1.830	-1.831	34.517	27.789	37.219	46.225	-0.71	29.8
50	-1.830	-1.831	34.517	27.789	37.219	46.225	0.04	29.7
60	-1.828	-1.829	34.517	27.789	37.219	46.224	-0.13	29.7
70	-1.830	-1.831	34.516	27.788	37.219	46.224	-0.48	29.7
80	-1.829	-1.831	34.514	27.787	37.217	46.222	-0.72	29.8
90	-1.829	-1.831	34.512	27.785	37.215	46.221	-0.71	29.9
100	-1.822	-1.824	34.514	27.787	37.216	46.221	0.67	29.7
110	-1.824	-1.826	34.511	27.784	37.214	46.219	-0.86	29.8
120	-1.827	-1.829	34.512	27.785	37.215	46.221	0.53	29.7
130	-1.819	-1.822	34.509	27.782	37.212	46.217	-0.92	29.9
140	-1.825	-1.828	34.510	27.783	37.213	46.219	0.56	29.7
150	-1.804	-1.807	34.512	27.785	37.213	46.217	0.55	29.6
160	-1.683	-1.687	34.515	27.784	37.205	46.202	-0.70	29.7
170	-0.775	-0.780	34.597	27.818	37.182	46.125	3.04	26.8
180	-0.514	-0.520	34.600	27.809	37.157	46.086	-1.80	27.8
190	0.026	0.019	34.642	27.816	37.132	46.030	1.15	27.4
200	0.268	0.260	34.662	27.819	37.120	46.004	0.68	27.3
210	0.278	0.270	34.665	27.821	37.122	46.005	0.75	27.1
220	0.337	0.328	34.668	27.820	37.117	45.997	-0.64	27.2
230	0.401	0.392	34.674	27.821	37.115	45.991	0.48	27.2
240	0.433	0.423	34.675	27.820	37.112	45.987	-0.63	27.3
250	0.431	0.421	34.675	27.820	37.112	45.987	0.22	27.3
260	0.363	0.352	34.672	27.822	37.118	45.996	0.81	27.1
270	0.361	0.350	34.670	27.820	37.116	45.995	-0.67	27.2
280	0.410	0.398	34.674	27.821	37.114	45.990	0.05	27.2
290	0.466	0.454	34.679	27.822	37.111	45.984	0.30	27.2
300	0.472	0.459	34.677	27.820	37.109	45.982	-0.79	27.4
325	0.482	0.468	34.679	27.821	37.110	45.982	0.35	27.4
350	0.485	0.470	34.680	27.822	37.110	45.982	0.29	27.3
375	0.485	0.469	34.680	27.822	37.110	45.983	0.10	27.3
400	0.487	0.470	34.679	27.821	37.109	45.982	-0.33	27.4
425	0.483	0.465	34.680	27.822	37.111	45.983	0.38	27.4
450	0.480	0.461	34.681	27.823	37.112	45.985	0.37	27.3
475	0.481	0.460	34.681	27.823	37.112	45.985	0.04	27.3
500	0.464	0.442	34.681	27.824	37.114	45.988	0.41	27.2
550	0.449	0.425	34.681	27.825	37.116	45.991	0.28	27.1
600	0.441	0.414	34.682	27.826	37.118	45.994	0.32	27.0
650	0.424	0.395	34.685	27.830	37.123	45.999	0.49	26.7
700	0.417	0.385	34.686	27.831	37.125	46.002	0.31	26.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
100.0	-1.821	-1.823	34.517							
200.1	0.273	0.265	34.658							
298.9	0.472	0.459	34.679							
501.1	0.464	0.442	34.685							
704.2	0.414	0.382	34.686							

ANT V/2 Station: 356 CTD: 109 64 18.27 S 2 46.56 E 17:39 86/08/25

bottom depth:2449 air temperature:-19.0 air pressure:998 wind/s:9.4 wind/d:034

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.830	-1.830	34.512	27.785	37.215	46.221	0.00	30.4
10	-1.829	-1.829	34.513	27.786	37.216	46.221	0.50	30.3
20	-1.831	-1.831	34.512	27.785	37.215	46.221	-0.49	30.3
30	-1.819	-1.820	34.510	27.783	37.213	46.217	-0.78	30.4
40	-1.828	-1.829	34.511	27.784	37.214	46.220	0.58	30.2
50	-1.825	-1.826	34.509	27.783	37.213	46.218	-0.73	30.3
60	-1.826	-1.827	34.510	27.783	37.213	46.219	0.51	30.2
70	-1.823	-1.824	34.510	27.783	37.213	46.218	-0.16	30.2
80	-1.821	-1.823	34.511	27.784	37.214	46.219	0.49	30.0
90	-1.822	-1.824	34.509	27.783	37.212	46.217	-0.70	30.1
100	-1.823	-1.825	34.509	27.783	37.212	46.218	0.11	30.1
110	-1.823	-1.825	34.508	27.782	37.212	46.217	-0.50	30.1
120	-1.822	-1.824	34.509	27.783	37.212	46.217	0.50	29.9
130	-1.820	-1.823	34.509	27.782	37.212	46.217	-0.13	29.9
140	-1.823	-1.826	34.509	27.783	37.212	46.218	0.18	29.8
150	-1.820	-1.823	34.510	27.783	37.213	46.218	0.48	29.7
160	-1.823	-1.826	34.508	27.782	37.212	46.217	-0.69	29.8
170	-1.806	-1.810	34.508	27.781	37.210	46.214	-0.41	29.8
180	-1.776	-1.780	34.505	27.778	37.205	46.208	-1.03	30.0
190	-1.469	-1.474	34.528	27.788	37.195	46.179	1.55	29.3
200	-1.061	-1.067	34.553	27.794	37.176	46.136	1.05	28.9
210	-0.496	-0.503	34.600	27.808	37.155	46.083	1.84	27.8
220	-0.153	-0.161	34.632	27.818	37.144	46.052	1.49	27.2
230	-0.015	-0.024	34.642	27.818	37.137	46.037	0.11	27.1
240	0.084	0.075	34.654	27.823	37.135	46.029	1.08	26.8
250	0.207	0.197	34.662	27.823	37.128	46.015	-0.60	26.9
260	0.254	0.244	34.667	27.824	37.126	46.011	0.58	26.8
270	0.339	0.328	34.675	27.826	37.123	46.003	0.55	26.7
280	0.350	0.339	34.676	27.826	37.122	46.002	0.19	26.7
290	0.347	0.335	34.675	27.825	37.122	46.002	-0.43	26.8
300	0.332	0.320	34.674	27.825	37.123	46.004	0.26	26.8
325	0.347	0.334	34.677	27.827	37.124	46.003	0.43	26.6
350	0.360	0.346	34.678	27.827	37.123	46.002	0.02	26.7
375	0.403	0.387	34.679	27.826	37.119	45.996	-0.51	26.9
400	0.432	0.415	34.683	27.827	37.119	45.994	0.40	26.8
425	0.451	0.433	34.685	27.828	37.119	45.993	0.21	26.8
450	0.445	0.426	34.684	27.827	37.119	45.993	-0.19	26.8
475	0.474	0.453	34.688	27.829	37.118	45.992	0.39	26.7
500	0.463	0.441	34.686	27.828	37.118	45.992	-0.30	26.8
550	0.453	0.429	34.688	27.830	37.121	45.996	0.40	26.6
600	0.437	0.410	34.688	27.831	37.123	45.999	0.29	26.6
650	0.419	0.390	34.687	27.832	37.125	46.002	0.22	26.5
700	0.392	0.361	34.685	27.832	37.127	46.005	0.21	26.5
750	0.372	0.338	34.686	27.834	37.130	46.010	0.40	26.3
800	0.358	0.322	34.685	27.834	37.131	46.012	0.18	26.3
850	0.340	0.301	34.685	27.835	37.134	46.015	0.32	26.2
900	0.325	0.284	34.683	27.835	37.134	46.017	-0.09	26.3
950	0.311	0.267	34.683	27.836	37.136	46.019	0.30	26.2
1000	0.289	0.242	34.682	27.836	37.138	46.023	0.28	26.1
1100	0.246	0.194	34.680	27.837	37.142	46.029	0.28	25.9
1200	0.209	0.152	34.678	27.838	37.145	46.035	0.26	25.8
1300	0.169	0.106	34.677	27.840	37.150	46.042	0.32	25.5
1400	0.118	0.050	34.674	27.840	37.154	46.049	0.30	25.3
1500	0.077	0.003	34.673	27.842	37.158	46.056	0.34	25.0
1600	0.038	-0.042	34.672	27.844	37.162	46.063	0.34	24.6
1700	-0.009	-0.094	34.669	27.844	37.166	46.069	0.30	24.4
1800	-0.028	-0.120	34.667	27.844	37.167	46.072	0.18	24.3
1900	-0.061	-0.159	34.667	27.846	37.171	46.078	0.36	23.9
2000	-0.078	-0.182	34.666	27.846	37.173	46.082	0.23	23.8
2100	-0.103	-0.214	34.666	27.848	37.177	46.087	0.33	23.4
2200	-0.127	-0.245	34.665	27.848	37.179	46.091	0.29	23.2
2300	-0.143	-0.268	34.665	27.850	37.182	46.095	0.29	23.0
2400	-0.149	-0.281	34.667	27.852	37.185	46.099	0.31	22.7
2435	-0.151	-0.286	34.665	27.850	37.184	46.098	-0.30	22.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.3	-1.828			7.15	76.0	2.09	29.80	0.21	*4.237*	*1.819*
98.8	-1.821	-1.823	34.535	7.15	76.0	2.09	29.70	0.21	4.305	1.843
169.8	-1.806	-1.810	34.548	7.13	76.4	2.06	29.60	0.25	4.294	1.859
299.9	0.338	0.326	34.670	4.78	113.8	2.32	33.10	0.01	0.576	0.248
399.4	0.436	0.419	34.678	4.66	118.0	2.33	33.20	0.01	0.366	0.165
540.0	0.454	0.430	34.686	4.64	122.7	2.34	33.30	0.01	0.179	0.080
600.2	0.439	0.412	34.686	4.64	123.3	2.34	33.30	0.01	0.178	0.080
699.3	0.392	0.361	34.686	4.61	126.2	2.35	33.40	0.01	0.116	0.047
803.2	0.357	0.321	34.685	4.68	128.0	2.35	33.50	0.01	0.098	0.044
899.8	0.325	0.284	34.682	4.68	128.1	2.35	33.30	0.02	0.094	0.041
999.0	0.290	0.243	34.676	4.74	128.8	2.35	33.30	0.02	0.072	0.032
1097.3	0.249	0.197	34.681	4.74	129.2	2.35	33.20	0.02		
1200.3	0.209	0.152	34.679	4.80	129.2	2.34	33.10	0.03	*0.078*	0.038
1300.3	0.168	0.105	34.676	4.88	129.4	2.34	33.10	0.03		
1399.0	0.118	0.050	34.674	4.89	129.3	2.34	33.10	0.05	0.074	0.034
1505.8	0.080	0.006	34.673	4.94	130.0	2.34	33.10	0.03		
1599.4	0.038	-0.042	34.672	5.01	130.6	2.32	33.00	0.04	*0.106*	
1699.4	-0.009	-0.094	34.670	5.05	130.8	2.31	32.80	0.08		
1808.8	-0.035	-0.127	34.669	5.05	130.3	2.31	33.00	0.10	0.095	0.046
1871.1	-0.051	-0.147	34.668	5.09	130.2	2.28	32.60	0.06		
2000.4	-0.078	-0.183	34.669	5.18	130.4	2.31	32.80	0.13	*0.132*	
2199.8	-0.126	-0.244	34.664	5.19	132.3	2.32	32.90	0.07	0.120	0.065
2389.6	-0.148	-0.279	34.663	5.25	133.7	2.24	32.10	0.22	0.130	0.064
2434.3	-0.152	-0.287	34.666	5.28	133.7	2.30	32.50	0.16	*0.128*	0.062

ANT V/2 Station: 357 CTD: 110 64 13.63 S 2 33.85 E 22:20 86/08/25

bottom depth:2393 air temperature:-16.0 air pressure:996 wind/s:6.9 wind/d:060

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.836	-1.836	34.493	27.770	37.201	46.207	0.00	31.8
10	-1.837	-1.837	34.495	27.771	37.202	46.208	0.72	31.6
20	-1.837	-1.837	34.494	27.771	37.202	46.208	-0.50	31.6
30	-1.840	-1.841	34.495	27.772	37.203	46.209	0.53	31.5
40	-1.838	-1.839	34.495	27.772	37.203	46.209	-0.13	31.4
50	-1.840	-1.841	34.495	27.772	37.203	46.209	0.14	31.4
60	-1.841	-1.842	34.495	27.772	37.203	46.209	0.10	31.3
70	-1.839	-1.840	34.495	27.772	37.203	46.209	-0.13	31.3
80	-1.839	-1.841	34.497	27.773	37.204	46.210	0.71	31.1
90	-1.837	-1.839	34.497	27.773	37.204	46.210	-0.13	31.0
100	-1.837	-1.839	34.497	27.773	37.204	46.210	0.04	30.9
110	-1.835	-1.837	34.496	27.772	37.203	46.209	-0.52	31.0
120	-1.833	-1.835	34.497	27.773	37.204	46.210	0.49	30.8
130	-1.830	-1.833	34.497	27.773	37.204	46.209	-0.16	30.8
140	-1.829	-1.832	34.498	27.774	37.204	46.210	0.50	30.6
150	-1.807	-1.810	34.499	27.774	37.203	46.208	0.20	30.6
160	-1.788	-1.791	34.499	27.774	37.201	46.205	-0.43	30.6
170	-1.696	-1.700	34.506	27.777	37.199	46.197	0.91	30.3
180	-1.660	-1.664	34.510	27.779	37.199	46.194	0.79	30.0
190	-1.645	-1.649	34.510	27.778	37.197	46.192	-0.40	30.0
200	-1.541	-1.546	34.513	27.778	37.190	46.179	-0.65	30.1
210	-1.325	-1.330	34.538	27.791	37.190	46.165	1.93	28.9
220	-0.802	-0.809	34.573	27.800	37.166	46.111	1.26	28.4
230	-0.269	-0.277	34.613	27.808	37.142	46.056	1.19	28.0
240	-0.023	-0.032	34.635	27.813	37.132	46.033	1.05	27.6
250	0.082	0.073	34.644	27.815	37.127	46.022	0.54	27.5
260	0.108	0.098	34.649	27.818	37.129	46.022	0.88	27.3
270	0.191	0.180	34.654	27.817	37.123	46.012	-0.60	27.4
280	0.229	0.218	34.655	27.816	37.120	46.006	-0.70	27.6
290	0.245	0.233	34.659	27.818	37.121	46.007	0.83	27.4
300	0.266	0.254	34.660	27.818	37.119	46.004	-0.41	27.4
325	0.328	0.315	34.666	27.819	37.117	45.998	0.32	27.4
350	0.355	0.341	34.669	27.820	37.117	45.996	0.29	27.3
375	0.387	0.371	34.672	27.821	37.115	45.993	0.19	27.3
400	0.406	0.389	34.673	27.821	37.114	45.991	-0.23	27.4
425	0.415	0.397	34.676	27.823	37.116	45.992	0.48	27.2
450	0.424	0.405	34.679	27.825	37.117	45.993	0.48	27.1
475	0.426	0.406	34.680	27.825	37.118	45.994	0.30	27.0
500	0.424	0.402	34.681	27.826	37.119	45.995	0.36	26.9
550	0.419	0.395	34.681	27.827	37.120	45.996	0.18	26.9
600	0.414	0.388	34.681	27.827	37.121	45.997	0.19	26.9
650	0.412	0.383	34.684	27.830	37.124	46.000	0.41	26.7
700	0.400	0.369	34.685	27.832	37.126	46.004	0.35	26.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.5	-1.841	-1.841	34.499							
99.1	-1.836	-1.838	34.500							
200.6	-1.496	-1.501	34.524							
299.8	0.288	0.276	34.664							
500.3	0.425	0.403	34.682							
701.5	0.400	0.369	34.684							

ANT V/2 Station: 358 CTD: 111 **64 8.55 S 2 19.75 E 00:43 86/08/26**

bottom depth:2406 air temperature:-17.0 air pressure:998 wind/s:5.9 wind/d:116

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.831	-1.831	34.489	27.766	37.197	46.203	0.00	32.2
10	-1.831	-1.831	34.489	27.766	37.197	46.203	0.04	32.1
20	-1.831	-1.831	34.488	27.766	37.196	46.202	-0.50	32.1
30	-1.830	-1.831	34.489	27.766	37.197	46.203	0.50	32.0
40	-1.831	-1.832	34.488	27.766	37.196	46.202	-0.49	32.0
50	-1.831	-1.832	34.488	27.766	37.196	46.202	0.04	31.9
60	-1.831	-1.832	34.489	27.766	37.197	46.203	0.51	31.8
70	-1.831	-1.832	34.489	27.766	37.197	46.203	0.04	31.7
80	-1.831	-1.833	34.489	27.766	37.197	46.203	0.04	31.7
90	-1.827	-1.829	34.489	27.766	37.197	46.203	-0.19	31.6
100	-1.825	-1.827	34.489	27.766	37.197	46.202	-0.13	31.6
110	-1.826	-1.828	34.491	27.768	37.198	46.204	0.72	31.4
120	-1.826	-1.828	34.490	27.767	37.198	46.203	-0.50	31.4
130	-1.823	-1.826	34.490	27.767	37.197	46.203	-0.16	31.3
140	-1.813	-1.816	34.491	27.768	37.197	46.202	0.40	31.2
150	-1.577	-1.580	34.507	27.774	37.189	46.179	1.27	30.7
160	-1.266	-1.270	34.549	27.798	37.193	46.165	2.65	28.5
170	-0.280	-0.286	34.616	27.811	37.145	46.060	1.56	27.8
180	0.075	0.068	34.638	27.810	37.123	46.018	-0.85	28.0
190	0.200	0.193	34.647	27.811	37.116	46.004	-0.27	28.0
200	0.262	0.254	34.651	27.811	37.112	45.997	-0.42	28.1
210	0.294	0.286	34.654	27.811	37.111	45.994	0.37	28.0
220	0.328	0.319	34.657	27.812	37.110	45.990	0.30	28.0
230	0.370	0.361	34.663	27.814	37.110	45.988	0.82	27.8
240	0.398	0.388	34.665	27.814	37.108	45.985	-0.24	27.8
250	0.407	0.397	34.667	27.815	37.109	45.985	0.57	27.7
260	0.408	0.397	34.665	27.814	37.107	45.983	-0.72	27.9
270	0.418	0.407	34.666	27.814	37.107	45.982	0.23	27.9
280	0.463	0.451	34.672	27.816	37.106	45.979	0.76	27.7
290	0.489	0.477	34.674	27.816	37.105	45.977	-0.19	27.8
300	0.493	0.480	34.675	27.817	37.105	45.977	0.42	27.7
325	0.506	0.492	34.677	27.818	37.105	45.976	0.31	27.7
350	0.504	0.489	34.680	27.820	37.108	45.979	0.57	27.4
375	0.509	0.493	34.681	27.821	37.108	45.979	0.26	27.4
400	0.516	0.499	34.682	27.821	37.108	45.979	0.22	27.4
425	0.523	0.505	34.683	27.822	37.109	45.979	0.22	27.4
450	0.523	0.503	34.685	27.824	37.110	45.981	0.46	27.3
475	0.517	0.496	34.686	27.825	37.112	45.983	0.41	27.2
500	0.513	0.491	34.685	27.824	37.112	45.983	-0.23	27.3
550	0.500	0.476	34.688	27.828	37.116	45.988	0.47	27.0
600	0.487	0.460	34.688	27.829	37.118	45.990	0.27	26.9
650	0.463	0.434	34.687	27.829	37.120	45.994	0.28	26.9
700	0.450	0.418	34.688	27.831	37.123	45.998	0.35	26.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
25.5	-1.830	-1.830	34.488							
100.9	-1.825	-1.827	34.487							
203.3	0.270	0.262	34.652							
299.1	0.493	0.480	34.677							
501.5	0.513	0.491	34.686							
702.0	0.452	0.420	34.686							

ANT V/2 Station: 359 CTD: 112 **64 3.85 S 2 7.25 E 02:41 86/08/26**

bottom depth:2604 air temperature:-18.0 air pressure:1000 wind/s:4.8 wind/d:130

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.838	-1.838	34.470	27.751	37.183	46.189	0.00	33.6
10	-1.838	-1.838	34.471	27.752	37.183	46.190	0.51	33.5
20	-1.836	-1.836	34.472	27.753	37.184	46.190	0.49	33.3
30	-1.836	-1.837	34.471	27.752	37.183	46.190	-0.50	33.4
40	-1.836	-1.837	34.472	27.753	37.184	46.190	0.51	33.2
50	-1.834	-1.835	34.473	27.754	37.185	46.191	0.49	33.1
60	-1.835	-1.836	34.473	27.754	37.185	46.191	0.10	33.0
70	-1.831	-1.832	34.473	27.753	37.184	46.191	-0.18	33.0
80	-1.829	-1.831	34.473	27.753	37.184	46.190	-0.13	32.9
90	-1.825	-1.827	34.473	27.753	37.184	46.190	-0.19	32.9
100	-1.845	-1.847	34.473	27.754	37.186	46.193	0.44	32.8
110	-1.847	-1.849	34.474	27.755	37.187	46.194	0.52	32.6
120	-1.847	-1.849	34.474	27.755	37.187	46.194	0.05	32.6
130	-1.810	-1.813	34.478	27.757	37.187	46.192	0.81	32.3
140	-1.682	-1.685	34.485	27.759	37.181	46.178	0.70	32.1
150	-1.372	-1.376	34.504	27.765	37.167	46.146	1.17	31.6
160	-1.215	-1.219	34.541	27.790	37.181	46.151	2.73	29.3
170	-0.048	-0.054	34.622	27.804	37.124	46.026	1.62	28.5
180	0.588	0.580	34.663	27.801	37.084	45.950	-1.38	29.1
190	0.688	0.680	34.672	27.802	37.079	45.940	0.43	29.1
200	0.697	0.688	34.675	27.804	37.080	45.941	0.76	28.9
210	0.697	0.688	34.675	27.804	37.080	45.941	0.10	28.9
220	0.703	0.694	34.677	27.806	37.081	45.942	0.62	28.8
230	0.706	0.696	34.680	27.808	37.083	45.943	0.84	28.6
240	0.699	0.689	34.679	27.807	37.084	45.944	-0.30	28.7
250	0.640	0.629	34.676	27.809	37.088	45.952	0.73	28.5
260	0.630	0.619	34.677	27.810	37.090	45.954	0.69	28.4
270	0.588	0.576	34.675	27.811	37.094	45.960	0.64	28.3
280	0.719	0.707	34.688	27.814	37.088	45.948	0.65	28.2
290	0.744	0.731	34.692	27.815	37.089	45.947	0.68	28.1
300	0.779	0.766	34.696	27.816	37.088	45.944	0.48	28.0
325	0.761	0.747	34.693	27.815	37.088	45.945	-0.36	28.2
350	0.639	0.624	34.685	27.816	37.096	45.960	0.55	28.0
375	0.633	0.617	34.686	27.818	37.098	45.962	0.41	27.9
400	0.535	0.518	34.677	27.816	37.102	45.972	-0.11	27.9
425	0.515	0.497	34.677	27.818	37.105	45.976	0.44	27.8
450	0.514	0.494	34.679	27.819	37.107	45.978	0.47	27.7
475	0.522	0.501	34.682	27.821	37.108	45.979	0.49	27.5
500	0.533	0.511	34.685	27.823	37.109	45.979	0.46	27.4
550	0.488	0.464	34.682	27.824	37.113	45.985	0.27	27.3
600	0.521	0.494	34.688	27.827	37.114	45.985	0.39	27.2
650	0.512	0.483	34.688	27.827	37.115	45.986	0.24	27.2
700	0.497	0.465	34.691	27.831	37.119	45.992	0.49	26.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
40.4	-1.835	-1.836	34.473							
88.1	-1.826	-1.828	34.475							
191.9	0.701	0.693	34.675							
300.4	0.778	0.765	34.694							
508.2	0.528	0.506	34.684							
709.2	0.491	0.459	34.688							

ANT V/2 Station: 360 CTD: 113 63 58.56 S 1 54.24 E 04:50 86/08/26

bottom depth:3023 air temperature:-19.0 air pressure:1003 wind/s:4.5 wind/d:155

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.849	-1.849	34.448	27.734	37.166	46.174	0.00	35.3
10	-1.850	-1.850	34.450	27.735	37.168	46.175	0.72	35.1
20	-1.850	-1.850	34.448	27.734	37.166	46.174	-0.71	35.2
30	-1.850	-1.851	34.450	27.735	37.168	46.175	0.71	34.9
40	-1.850	-1.851	34.449	27.734	37.167	46.175	-0.50	35.0
50	-1.850	-1.851	34.450	27.735	37.168	46.175	0.51	34.8
60	-1.850	-1.851	34.450	27.735	37.168	46.175	0.04	34.8
70	-1.851	-1.852	34.450	27.735	37.168	46.176	0.10	34.7
80	-1.851	-1.853	34.449	27.734	37.167	46.175	-0.50	34.7
90	-1.851	-1.853	34.450	27.735	37.168	46.176	0.50	34.6
100	-1.851	-1.853	34.451	27.736	37.169	46.177	0.51	34.4
110	-1.850	-1.852	34.451	27.736	37.169	46.176	-0.09	34.4
120	-1.839	-1.841	34.453	27.737	37.169	46.176	0.64	34.2
130	-1.782	-1.785	34.454	27.737	37.165	46.169	-0.54	34.2
140	-1.701	-1.704	34.473	27.750	37.173	46.171	2.00	33.0
150	-1.603	-1.606	34.491	27.762	37.178	46.171	1.88	31.8
160	-1.422	-1.426	34.504	27.767	37.172	46.154	1.12	31.4
170	-1.223	-1.227	34.517	27.770	37.163	46.133	0.93	31.1
180	-1.006	-1.011	34.535	27.777	37.156	46.113	1.30	30.6
190	-0.787	-0.793	34.556	27.785	37.151	46.095	1.48	29.9
200	-0.335	-0.342	34.590	27.792	37.130	46.049	1.19	29.4
210	0.185	0.177	34.636	27.803	37.109	45.998	1.49	28.8
220	0.313	0.304	34.646	27.804	37.103	45.984	0.16	28.7
230	0.398	0.389	34.655	27.806	37.100	45.977	0.75	28.6
240	0.278	0.268	34.648	27.807	37.108	45.992	0.81	28.4
250	0.379	0.369	34.657	27.809	37.104	45.982	0.49	28.3
260	0.435	0.424	34.664	27.811	37.103	45.978	0.79	28.1
270	0.474	0.463	34.668	27.812	37.102	45.974	0.45	28.1
280	0.559	0.547	34.675	27.813	37.097	45.965	-0.18	28.1
290	0.593	0.581	34.680	27.815	37.097	45.963	0.73	28.0
300	0.589	0.576	34.680	27.815	37.098	45.964	0.31	28.0
325	0.519	0.505	34.675	27.815	37.102	45.973	0.34	27.9
350	0.474	0.459	34.672	27.816	37.105	45.978	0.31	27.9
375	0.543	0.527	34.682	27.820	37.105	45.974	0.64	27.6
400	0.533	0.516	34.682	27.820	37.106	45.976	0.32	27.5
425	0.527	0.509	34.681	27.820	37.106	45.977	-0.19	27.6
450	0.534	0.514	34.682	27.821	37.107	45.976	0.22	27.6
475	0.535	0.514	34.685	27.823	37.109	45.979	0.55	27.4
500	0.533	0.511	34.684	27.822	37.109	45.979	-0.27	27.5
550	0.519	0.495	34.684	27.823	37.110	45.981	0.28	27.4
600	0.508	0.481	34.687	27.827	37.114	45.986	0.46	27.2
650	0.500	0.471	34.686	27.826	37.115	45.987	0.03	27.2
700	0.481	0.449	34.688	27.829	37.119	45.992	0.45	27.0
750	0.467	0.433	34.686	27.829	37.119	45.994	-0.13	27.0
800	0.441	0.404	34.687	27.831	37.123	45.999	0.44	26.8
850	0.421	0.382	34.686	27.832	37.125	46.002	0.26	26.8
900	0.406	0.364	34.684	27.831	37.126	46.004	-0.09	26.8
950	0.385	0.340	34.684	27.832	37.128	46.008	0.35	26.7
1000	0.364	0.317	34.685	27.835	37.132	46.013	0.42	26.5
1100	0.320	0.268	34.684	27.837	37.137	46.020	0.33	26.2
1200	0.282	0.224	34.683	27.838	37.141	46.027	0.31	26.0
1300	0.241	0.178	34.681	27.839	37.145	46.033	0.29	25.8
1400	0.196	0.127	34.678	27.839	37.148	46.039	0.27	25.7
1500	0.152	0.077	34.677	27.841	37.153	46.047	0.35	25.3
1600	0.103	0.023	34.675	27.843	37.158	46.054	0.35	25.0
1700	0.073	-0.014	34.673	27.843	37.160	46.059	0.25	24.9
1800	0.038	-0.055	34.669	27.842	37.161	46.063	0.19	24.8
1900	0.009	-0.090	34.670	27.845	37.166	46.069	0.38	24.4
2000	-0.036	-0.141	34.668	27.846	37.170	46.076	0.35	24.0
2100	-0.066	-0.178	34.666	27.846	37.173	46.081	0.28	23.8
2200	-0.093	-0.211	34.666	27.848	37.176	46.086	0.34	23.5
2300	-0.116	-0.241	34.664	27.847	37.178	46.090	0.24	23.3
2400	-0.147	-0.279	34.665	27.850	37.183	46.097	0.40	22.8
2500	-0.166	-0.305	34.664	27.851	37.185	46.100	0.27	22.6
2600	-0.188	-0.335	34.663	27.851	37.187	46.104	0.30	22.4
2700	-0.204	-0.358	34.661	27.851	37.188	46.107	0.21	22.2
2800	-0.213	-0.375	34.661	27.852	37.190	46.109	0.26	22.0
2900	-0.216	-0.386	34.660	27.851	37.191	46.110	0.14	22.0
3000	-0.217	-0.395	34.659	27.851	37.191	46.111	0.12	21.9
3015	-0.217	-0.397	34.660	27.852	37.192	46.112	0.44	21.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.1	-1.850	-1.850	34.448	7.21	71.8	2.11	29.60	0.29	4.389	1.886
40.2	-1.847	-1.848	34.448	7.22	71.7	2.11	29.60	0.29	4.463	1.922
70.0	-1.851	-1.852	34.450	7.22	71.9	2.10	29.50	0.29		
100.0	-1.847	-1.849	34.450	7.21	71.9	2.11	29.60	0.29	4.456	1.913
143.9	-1.695	-1.698	34.483	7.19	75.0	2.10	29.70	0.26	4.327	1.864
200.1	-0.172	-0.179	34.592	5.69	92.8	2.22	31.50	0.13	2.161	0.929
249.4	0.393	0.383	34.661	4.89	104.9	2.27	32.50	0.01	0.825	0.356
349.5	0.479	0.464	34.674	4.80	109.5	2.28	32.60	0.01	0.564	0.244
400.3	0.528	0.511	34.681	4.74	112.7	2.30	32.60	0.01	0.394	0.175
480.4	0.532	0.511	34.686	4.68	115.8	2.31	32.90	0.02	0.276	0.121
600.4	0.507	0.480	34.688	4.66	118.9	2.32	33.00		0.198	0.087
750.0	0.462	0.428	34.687	4.66	122.0	2.32	33.20		0.141	0.067
869.7	0.406	0.366	34.687	4.68	124.4	2.33	33.20	0.02	0.091	0.041
997.0	0.363	0.316	34.685	4.72	125.9	2.33	33.30	0.02	0.077	0.037
1200.6	0.281	0.223	34.682	4.78	127.3	2.34	33.20	0.02	0.061	0.029
1400.3	0.197	0.128	34.678	4.88	128.4	2.33	33.20	0.02	0.065	0.030
1600.1	0.103	0.023	34.674	4.99	128.4	2.33	33.10	0.03	0.079	0.037
1782.9	0.035	-0.057	34.673	5.02	129.3	2.32	33.20	0.03	0.085	0.038
2000.6	-0.035	-0.140	34.667	5.15	128.8	2.29	33.10	0.03	0.104	0.048
2200.1	-0.093	-0.211	34.665	5.22	129.2	2.30	32.90		0.127	0.061
2400.8	-0.147	-0.279	34.663	5.27	130.0	2.30	32.90	0.02	0.133	0.063
2599.1	-0.190	-0.337	34.662	5.32	130.6	2.30	32.80	0.02	0.144	0.066
2800.3	-0.214	-0.376	34.663	5.37	130.6	2.30	32.70	0.02	0.168	0.079
3015.3	-0.218	-0.398	34.660	5.38	131.3	2.29	32.70	0.03	*0.179*	*0.084*

ANT V/2 Station: 361 CTD: 114 63 54.91 S 1 39.28 E 09:20 86/08/26

bottom depth:3767 air temperature:-21.0 air pressure:1007 wind/s:6.4 wind/d:165

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.817	-1.817	34.381	27.678	37.110	46.117	0.00	40.5
10	-1.816	-1.816	34.379	27.677	37.108	46.115	-0.72	40.6
20	-1.815	-1.815	34.379	27.677	37.108	46.115	-0.08	40.6
30	-1.815	-1.816	34.380	27.677	37.109	46.116	0.51	40.4
40	-1.814	-1.815	34.382	27.679	37.110	46.117	0.71	40.2
50	-1.813	-1.814	34.387	27.683	37.114	46.121	1.12	39.8
60	-1.817	-1.818	34.392	27.687	37.119	46.125	1.14	39.3
70	-0.562	-0.564	34.500	27.730	37.083	46.015	3.55	35.5
80	0.190	0.187	34.588	27.764	37.070	45.960	3.15	32.4
90	0.594	0.590	34.636	27.779	37.061	45.928	2.10	31.1
100	0.940	0.936	34.647	27.766	37.028	45.876	-2.10	32.4
110	0.985	0.980	34.656	27.770	37.030	45.875	1.14	32.1
120	1.001	0.996	34.661	27.773	37.032	45.876	0.96	31.8
130	1.013	1.007	34.664	27.775	37.033	45.877	0.71	31.7
140	1.133	1.127	34.683	27.782	37.033	45.870	1.45	31.1
150	1.163	1.156	34.690	27.786	37.035	45.870	1.04	30.8
160	1.175	1.168	34.692	27.787	37.035	45.870	0.49	30.7
170	1.127	1.119	34.689	27.787	37.039	45.876	0.59	30.7
180	1.085	1.077	34.683	27.785	37.039	45.879	-0.74	30.8
190	1.011	1.002	34.676	27.785	37.043	45.887	-0.28	30.9
200	0.965	0.956	34.680	27.791	37.052	45.898	1.43	30.3
210	0.905	0.896	34.674	27.790	37.055	45.904	-0.40	30.4
220	0.941	0.931	34.682	27.794	37.057	45.904	1.10	30.0
230	0.949	0.939	34.692	27.802	37.063	45.910	1.53	29.3
240	0.964	0.953	34.685	27.795	37.056	45.902	-1.44	30.0
250	0.952	0.941	34.683	27.795	37.056	45.903	-0.47	30.1
260	0.974	0.962	34.689	27.798	37.058	45.904	1.01	29.8
270	0.931	0.919	34.687	27.799	37.062	45.910	0.70	29.7
280	0.913	0.900	34.689	27.802	37.066	45.915	0.96	29.4
290	0.934	0.921	34.691	27.802	37.065	45.913	0.18	29.4
300	0.938	0.924	34.690	27.801	37.064	45.911	-0.58	29.6
325	0.836	0.821	34.687	27.805	37.074	45.927	0.81	29.1
350	0.801	0.785	34.687	27.808	37.078	45.933	0.58	28.9
375	0.768	0.751	34.685	27.808	37.081	45.938	0.34	28.9
400	0.782	0.764	34.689	27.811	37.082	45.939	0.53	28.7
425	0.716	0.697	34.687	27.813	37.089	45.949	0.65	28.4
450	0.802	0.781	34.696	27.815	37.086	45.941	0.32	28.4
475	0.745	0.723	34.695	27.818	37.092	45.950	0.68	28.1
500	0.767	0.744	34.697	27.818	37.091	45.948	0.03	28.2
550	0.779	0.753	34.702	27.822	37.094	45.950	0.45	27.9
600	0.618	0.591	34.688	27.821	37.102	45.968	0.32	27.9
650	0.608	0.578	34.691	27.824	37.106	45.972	0.46	27.6
700	0.614	0.581	34.695	27.827	37.109	45.975	0.43	27.4

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
39.4	-1.814	-1.815	34.378							
99.3	0.960	0.956	34.648							
199.8	0.909	0.900	34.660							
399.8	0.769	0.751	34.690							
595.9	0.623	0.596	34.689							
700.9	0.615	0.582	34.692							

ANT V/2 Station: 362 CTD: 115 63 49.25 S 1 27.39 E 11:24 86/08/26

bottom depth:4629 air temperature:-21.0 air pressure:1008 wind/s:0.5 wind/d:170

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.752	-1.752	34.307	27.616	37.045	46.049	0.00	46.4
10	-1.752	-1.752	34.309	27.618	37.047	46.051	0.71	46.2
20	-1.754	-1.754	34.309	27.618	37.047	46.051	0.14	46.1
30	-1.711	-1.712	34.313	27.620	37.046	46.048	0.80	45.9
40	-1.688	-1.689	34.317	27.623	37.047	46.048	0.90	45.5
50	-1.284	-1.285	34.404	27.681	37.079	46.054	4.24	40.1
60	0.305	0.303	34.556	27.731	37.032	45.915	3.87	35.5
70	1.046	1.043	34.634	27.748	37.005	45.847	2.21	34.1
80	1.140	1.136	34.646	27.752	37.003	45.840	0.99	33.8
90	1.231	1.227	34.658	27.755	37.001	45.833	1.00	33.5
100	1.254	1.249	34.664	27.758	37.003	45.833	1.00	33.2
110	1.277	1.272	34.671	27.762	37.005	45.835	1.12	32.9
120	1.282	1.276	34.675	27.765	37.008	45.837	0.95	32.7
130	1.281	1.275	34.677	27.767	37.010	45.839	0.73	32.5
140	1.277	1.270	34.679	27.769	37.012	45.841	0.78	32.4
150	1.271	1.264	34.682	27.772	37.015	45.845	0.95	32.1
160	1.259	1.251	34.682	27.773	37.017	45.847	0.54	32.1
170	1.252	1.244	34.682	27.773	37.018	45.848	0.42	32.1
180	1.234	1.226	34.684	27.776	37.022	45.853	0.97	31.8
190	1.210	1.201	34.686	27.779	37.026	45.859	1.04	31.5
200	1.205	1.196	34.688	27.781	37.028	45.862	0.79	31.3
210	1.196	1.186	34.691	27.784	37.032	45.866	0.99	31.1
220	1.199	1.189	34.694	27.787	37.034	45.867	0.83	30.9
230	1.188	1.177	34.696	27.789	37.037	45.871	0.88	30.7
240	1.182	1.171	34.695	27.789	37.037	45.871	-0.31	30.8
250	1.173	1.161	34.698	27.792	37.041	45.875	0.99	30.5
260	1.172	1.160	34.698	27.792	37.041	45.876	0.19	30.5
270	1.135	1.122	34.697	27.794	37.045	45.882	0.80	30.4
280	1.128	1.115	34.698	27.795	37.046	45.884	0.65	30.3
290	1.115	1.101	34.697	27.795	37.047	45.885	0.26	30.3
300	1.102	1.088	34.698	27.797	37.050	45.888	0.76	30.1
325	1.076	1.061	34.699	27.799	37.054	45.894	0.60	29.9
350	1.049	1.032	34.702	27.804	37.060	45.901	0.76	29.5
375	1.049	1.031	34.704	27.805	37.062	45.903	0.46	29.5
400	1.027	1.008	34.705	27.808	37.065	45.908	0.57	29.3
425	0.995	0.975	34.704	27.809	37.068	45.913	0.47	29.2
450	0.971	0.950	34.705	27.812	37.072	45.918	0.59	29.0
475	0.940	0.917	34.704	27.813	37.076	45.923	0.47	28.9
500	0.908	0.884	34.705	27.816	37.080	45.930	0.65	28.6
550	0.855	0.829	34.702	27.817	37.085	45.937	0.36	28.5
600	0.726	0.698	34.696	27.821	37.096	45.955	0.60	28.1
650	0.672	0.642	34.693	27.822	37.100	45.963	0.36	28.0
700	0.607	0.574	34.689	27.823	37.105	45.971	0.37	27.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.6	-1.752	-1.752	34.308							
34.5	-1.727	-1.728	34.313							
99.3	1.254	1.249	34.667							
298.6	1.098	1.084	34.700							
499.4	0.906	0.882	34.705							
701.3	0.611	0.578	34.688							

ANT V/2 Station: 363 CTD: 116 63 37.51 S 1 28.18 E 20:00 86/08/26

bottom depth:5239 air temperature:-19.0 air pressure:1009 wind/s:0.7 wind/d:355

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.857	-1.857	34.290	27.605	37.041	46.052	0.00	47.4
10	-1.859	-1.859	34.290	27.605	37.041	46.052	0.13	47.4
20	-1.859	-1.859	34.291	27.606	37.042	46.053	0.51	47.2
30	-1.859	-1.860	34.291	27.606	37.042	46.053	0.04	47.2
40	-1.858	-1.859	34.291	27.606	37.042	46.053	-0.08	47.1
50	-1.858	-1.859	34.291	27.606	37.042	46.053	0.04	47.0
60	-1.858	-1.859	34.293	27.608	37.044	46.054	0.71	46.8
70	-1.840	-1.841	34.300	27.613	37.048	46.057	1.27	46.3
80	-1.822	-1.824	34.315	27.625	37.058	46.066	1.91	45.1
90	-1.716	-1.718	34.329	27.633	37.060	46.061	1.60	44.3
100	-1.299	-1.301	34.378	27.660	37.060	46.037	2.85	41.8
110	-0.444	-0.448	34.478	27.707	37.053	45.979	3.71	37.6
120	1.036	1.031	34.640	27.754	37.011	45.854	3.62	33.6
130	1.217	1.211	34.656	27.755	37.001	45.834	-0.12	33.7
140	1.282	1.275	34.663	27.756	36.999	45.828	0.53	33.6
150	1.263	1.256	34.667	27.760	37.004	45.835	1.21	33.2
160	1.240	1.232	34.666	27.761	37.006	45.838	0.54	33.2
170	1.172	1.164	34.665	27.765	37.014	45.849	1.15	32.8
180	1.170	1.162	34.668	27.768	37.017	45.852	0.90	32.6
190	1.180	1.171	34.671	27.769	37.018	45.853	0.73	32.4
200	1.180	1.171	34.672	27.770	37.019	45.854	0.51	32.4
210	1.180	1.170	34.676	27.774	37.022	45.857	1.01	32.1
220	1.192	1.182	34.680	27.776	37.024	45.858	0.86	31.9
230	1.180	1.169	34.681	27.778	37.026	45.861	0.74	31.8
240	1.188	1.177	34.690	27.784	37.032	45.866	1.44	31.2
250	1.186	1.174	34.692	27.786	37.034	45.868	0.75	31.0
260	1.178	1.166	34.694	27.788	37.037	45.872	0.84	30.9
270	1.149	1.136	34.693	27.790	37.040	45.876	0.67	30.8
280	1.131	1.118	34.693	27.791	37.042	45.879	0.66	30.7
290	1.119	1.105	34.694	27.792	37.044	45.882	0.74	30.5
300	1.078	1.064	34.692	27.794	37.048	45.888	0.70	30.4
325	1.061	1.046	34.694	27.796	37.052	45.893	0.61	30.2
350	1.018	1.002	34.694	27.799	37.057	45.901	0.65	29.9
375	1.012	0.994	34.697	27.802	37.061	45.904	0.61	29.7
400	0.990	0.971	34.696	27.803	37.063	45.908	0.35	29.7
425	0.944	0.924	34.696	27.806	37.068	45.916	0.68	29.4
450	0.920	0.899	34.694	27.806	37.070	45.919	0.21	29.4
475	0.903	0.881	34.697	27.810	37.074	45.924	0.69	29.1
500	0.876	0.852	34.699	27.813	37.080	45.931	0.69	28.8
550	0.827	0.801	34.698	27.816	37.085	45.939	0.45	28.6
600	0.728	0.700	34.692	27.817	37.092	45.952	0.45	28.4
650	0.723	0.692	34.696	27.821	37.096	45.956	0.49	28.1
700	0.656	0.623	34.693	27.823	37.102	45.966	0.45	27.9
750	0.626	0.591	34.691	27.823	37.105	45.970	0.26	27.9
800	0.596	0.558	34.692	27.826	37.109	45.977	0.47	27.6
850	0.561	0.521	34.688	27.825	37.111	45.980	-0.04	27.7
900	0.535	0.492	34.690	27.828	37.116	45.986	0.50	27.4
950	0.481	0.436	34.687	27.829	37.120	45.994	0.39	27.2
1000	0.457	0.409	34.685	27.829	37.121	45.997	0.21	27.2
1100	0.409	0.356	34.682	27.830	37.125	46.004	0.27	27.1
1200	0.357	0.298	34.683	27.834	37.133	46.014	0.43	26.6
1300	0.317	0.253	34.680	27.834	37.135	46.020	0.24	26.6
1400	0.278	0.208	34.680	27.837	37.141	46.027	0.37	26.2
1500	0.233	0.157	34.677	27.837	37.144	46.033	0.28	26.1
1600	0.189	0.107	34.676	27.839	37.149	46.041	0.36	25.7
1700	0.147	0.060	34.674	27.840	37.153	46.047	0.32	25.5
1800	0.101	0.007	34.672	27.841	37.157	46.055	0.35	25.2
1900	0.068	-0.032	34.670	27.842	37.160	46.060	0.29	25.0
2000	0.026	-0.080	34.668	27.842	37.163	46.066	0.34	24.7
2100	-0.005	-0.118	34.666	27.843	37.166	46.071	0.29	24.5
2200	-0.043	-0.162	34.665	27.844	37.170	46.077	0.37	24.1
2300	-0.061	-0.187	34.664	27.845	37.172	46.081	0.26	23.9
2400	-0.091	-0.224	34.664	27.847	37.176	46.087	0.37	23.5
2500	-0.119	-0.259	34.662	27.847	37.178	46.091	0.29	23.3
2600	-0.147	-0.295	34.661	27.848	37.181	46.096	0.33	23.0
2700	-0.164	-0.319	34.661	27.849	37.184	46.100	0.31	22.7
2800	-0.186	-0.349	34.662	27.851	37.188	46.106	0.38	22.3
2900	-0.197	-0.368	34.661	27.851	37.189	46.108	0.23	22.1
3000	-0.210	-0.389	34.660	27.851	37.191	46.111	0.25	21.9
3200	-0.237	-0.432	34.659	27.853	37.195	46.117	0.28	21.5
3400	-0.259	-0.471	34.659	27.854	37.199	46.123	0.29	21.0
3600	-0.285	-0.515	34.656	27.854	37.201	46.128	0.25	20.7
3800	-0.308	-0.556	34.656	27.856	37.205	46.135	0.31	20.1
4000	-0.319	-0.586	34.657	27.858	37.209	46.141	0.29	19.7
4200	-0.334	-0.620	34.655	27.858	37.211	46.144	0.25	19.4
4400	-0.347	-0.653	34.653	27.858	37.213	46.148	0.25	19.1
4600	-0.366	-0.693	34.652	27.859	37.217	46.154	0.31	18.7
4800	-0.412	-0.759	34.650	27.860	37.222	46.163	0.40	17.8
5000	-0.440	-0.808	34.646	27.859	37.224	46.167	0.30	17.4
5117	-0.442	-0.823	34.646	27.859	37.225	46.170	0.27	17.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.8	-1.859	-1.859	34.287	7.20	67.9	2.09	29.60	0.21	4.425	1.892
15.2	-1.859	-1.859	34.290		67.7	2.11	29.70	0.21		
25.5	-1.858	-1.858	34.287	7.18	67.7	2.02	29.30	0.24		
60.5	-1.852	-1.853	34.289	7.20	67.6	2.10	29.50	0.21	4.534	1.946
150.1	1.280	1.273	34.669	4.36	96.7	2.31	32.80	0.00	0.452	0.195
249.4	1.188	1.176	34.694	4.45	101.5	2.29	32.50	0.00	0.304	0.122
350.0	1.015	0.999	34.696	4.50	106.1	2.29	32.80	0.00	0.273	0.110
440.1	0.925	0.904	34.698	4.55	109.4	2.29	32.60	0.00	0.213	0.085
613.4	0.726	0.697	34.692	4.63	114.9	2.30	32.90	0.00	0.182	0.083
800.8	0.597	0.559	34.693	4.70	118.4	2.29	32.80		0.113	0.052
1120.1	0.394	0.340	34.684	4.72	124.0	2.33	33.30	0.01	*0.085*	*0.038*
1200.3	0.357	0.298	34.683	4.72	124.9	2.33	33.30	-0.01	0.085	0.041
1400.3	0.278	0.208	34.680		126.8	2.33	33.30	-0.01	0.065	0.027
1599.8	0.188	0.106	34.677	4.88	127.9	2.35	33.10	0.01	0.068	0.033
1799.9	0.102	0.008	34.673		128.6	2.35	33.10	0.01	0.078	0.034
2098.8	-0.005	-0.118	34.667		128.1	2.32	33.00	-0.01	0.105	0.043
2499.8	-0.120	-0.260	34.663		127.7	2.29	32.30	0.01	0.140	0.063
2999.8	-0.210	-0.389	34.657		127.5	2.23	31.80	0.07	*0.150*	*0.066*
3513.3	-0.274	-0.496	34.654		126.7	2.27	32.20	0.02	*0.150*	*0.066*
4000.6	-0.319	-0.586	34.654		126.8	2.20	31.50	0.01	0.119	0.056
4486.2	-0.351	-0.666	34.650	5.65	129.7	2.22	31.70	0.06	0.149	0.070
4999.7	-0.440	-0.807	34.648		122.9	2.25	32.00	0.01	0.165	0.083
5088.7	-0.442	-0.819	34.648		122.6	2.14	30.80	0.19	0.166	0.085
5115.0	-0.441	-0.821	34.649	5.75	122.3	2.20	31.40	0.08	0.170	0.085

ANT V/2 Station: 364 CTD: 117 63 32.17 S 1 52.06 E 02:13 86/08/27

bottom depth:5121 air temperature:-6.7 air pressure:1003 wind/s:9.2 wind/d:280

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.818	-1.818	34.332	27.638	37.071	46.079	0.00	44.3
10	-1.820	-1.820	34.332	27.638	37.071	46.079	0.13	44.2
20	-1.818	-1.818	34.333	27.639	37.072	46.080	0.49	44.1
30	-1.812	-1.813	34.332	27.638	37.070	46.078	-0.55	44.1
40	-1.800	-1.801	34.330	27.636	37.068	46.075	-0.78	44.2
50	-1.811	-1.812	34.332	27.638	37.070	46.078	0.78	44.0
60	-1.819	-1.820	34.332	27.638	37.071	46.079	0.27	43.9
70	-1.789	-1.790	34.336	27.641	37.072	46.078	0.87	43.6
80	-1.742	-1.744	34.340	27.643	37.071	46.074	0.76	43.4
90	-1.760	-1.762	34.341	27.644	37.073	46.077	0.65	43.2
100	-1.785	-1.787	34.344	27.647	37.078	46.083	1.01	42.8
110	-1.786	-1.788	34.344	27.647	37.078	46.084	0.11	42.8
120	-1.786	-1.788	34.346	27.649	37.079	46.085	0.71	42.6
130	-1.772	-1.775	34.349	27.651	37.081	46.085	0.79	42.3
140	-1.753	-1.756	34.360	27.659	37.088	46.091	1.62	41.5
150	-0.992	-0.996	34.419	27.682	37.063	46.021	2.46	39.6
160	-0.559	-0.564	34.475	27.710	37.063	45.996	2.81	37.2
170	0.017	0.011	34.527	27.724	37.042	45.942	1.86	36.1
180	0.679	0.671	34.611	27.754	37.032	45.894	2.87	33.6
190	0.877	0.869	34.642	27.766	37.033	45.884	1.89	32.6
200	0.950	0.941	34.651	27.769	37.031	45.878	0.81	32.4
210	0.971	0.961	34.657	27.772	37.033	45.879	1.02	32.1
220	0.979	0.969	34.661	27.775	37.035	45.881	0.91	31.9
230	0.985	0.975	34.665	27.778	37.038	45.883	0.94	31.6
240	0.986	0.975	34.666	27.779	37.039	45.884	0.49	31.6
250	0.987	0.976	34.669	27.781	37.041	45.886	0.86	31.4
260	0.984	0.972	34.671	27.783	37.043	45.888	0.76	31.2
270	0.973	0.961	34.673	27.785	37.046	45.892	0.87	31.0
280	0.974	0.961	34.675	27.787	37.047	45.893	0.70	30.9
290	0.966	0.953	34.676	27.788	37.049	45.895	0.67	30.8
300	0.960	0.946	34.677	27.789	37.051	45.897	0.63	30.7
325	0.954	0.939	34.682	27.794	37.056	45.902	0.75	30.3
350	0.928	0.912	34.685	27.798	37.061	45.910	0.75	30.0
375	0.891	0.874	34.687	27.802	37.067	45.918	0.75	29.6
400	0.824	0.806	34.686	27.806	37.075	45.929	0.74	29.2
425	0.815	0.795	34.688	27.808	37.078	45.932	0.54	29.1
450	0.797	0.776	34.688	27.809	37.080	45.936	0.43	29.0
475	0.764	0.742	34.689	27.812	37.085	45.942	0.65	28.7
500	0.782	0.759	34.694	27.815	37.087	45.943	0.58	28.5
550	0.711	0.686	34.692	27.818	37.094	45.954	0.51	28.2
600	0.607	0.580	34.686	27.820	37.102	45.968	0.47	28.0
650	0.628	0.598	34.693	27.824	37.105	45.970	0.51	27.6
700	0.558	0.526	34.688	27.825	37.110	45.979	0.34	27.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.3	-1.812	-1.812	34.332							
55.0	-1.819	-1.820	34.332							
433.3	0.787	0.767	34.686							
433.3	0.787	0.767	34.686							
600.2	0.607	0.580	34.686							
703.3	0.561	0.528	34.688							

ANT V/2 Station: 365 CTD: 118 63 27.60 S 2 19.23 E 05:16 86/08/27

bottom depth:4959 air temperature:-6.5 air pressure:1000 wind/s:6.6 wind/d:303

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.801	-1.801	34.346	27.649	37.081	46.087	0.00	43.3
10	-1.801	-1.801	34.343	27.647	37.078	46.085	-0.87	43.4
20	-1.806	-1.806	34.345	27.649	37.080	46.087	0.74	43.2
30	-1.803	-1.804	34.345	27.649	37.080	46.087	-0.16	43.1
40	-1.800	-1.801	34.345	27.649	37.080	46.086	-0.16	43.1
50	-1.798	-1.799	34.345	27.648	37.080	46.086	-0.13	43.0
60	-1.791	-1.792	34.347	27.650	37.081	46.087	0.67	42.8
70	-1.783	-1.784	34.351	27.653	37.083	46.088	0.97	42.5
80	-1.781	-1.783	34.351	27.653	37.083	46.088	-0.13	42.4
90	-1.781	-1.783	34.353	27.655	37.085	46.090	0.71	42.2
100	-1.778	-1.780	34.353	27.654	37.084	46.089	-0.16	42.2
110	-1.772	-1.774	34.355	27.656	37.085	46.090	0.67	42.0
120	-1.769	-1.771	34.358	27.658	37.087	46.092	0.86	41.7
130	-1.772	-1.775	34.358	27.658	37.088	46.092	0.18	41.6
140	-1.604	-1.607	34.379	27.671	37.089	46.084	1.90	40.5
150	-0.571	-0.576	34.488	27.721	37.074	46.008	3.77	36.2
160	-0.049	-0.055	34.530	27.730	37.052	45.955	1.41	35.5
170	0.383	0.376	34.588	27.753	37.049	45.927	2.56	33.6
180	0.847	0.839	34.645	27.771	37.039	45.891	2.18	32.1
190	0.908	0.900	34.655	27.775	37.039	45.889	1.09	31.8
200	0.924	0.915	34.660	27.778	37.041	45.890	0.96	31.5
210	0.922	0.913	34.661	27.779	37.042	45.891	0.55	31.5
220	0.928	0.918	34.668	27.784	37.047	45.895	1.28	31.0
230	0.935	0.925	34.669	27.784	37.047	45.895	0.32	31.0
240	0.928	0.917	34.672	27.787	37.050	45.899	0.96	30.7
250	0.938	0.927	34.673	27.787	37.050	45.898	0.19	30.7
260	0.937	0.925	34.678	27.792	37.054	45.902	1.13	30.4
270	0.928	0.916	34.679	27.793	37.056	45.904	0.68	30.3
280	0.937	0.924	34.680	27.793	37.056	45.903	0.24	30.3
290	0.953	0.940	34.685	27.796	37.058	45.905	0.95	30.0
300	0.917	0.903	34.684	27.798	37.061	45.910	0.77	29.9
325	0.889	0.874	34.686	27.801	37.067	45.917	0.69	29.6
350	0.859	0.843	34.687	27.804	37.071	45.923	0.62	29.3
375	0.817	0.800	34.689	27.808	37.078	45.932	0.78	28.9
400	0.779	0.761	34.688	27.810	37.082	45.938	0.52	28.8
425	0.744	0.725	34.688	27.812	37.086	45.945	0.58	28.6
450	0.704	0.684	34.687	27.814	37.090	45.951	0.54	28.4
475	0.686	0.664	34.689	27.817	37.094	45.956	0.62	28.1
500	0.663	0.640	34.689	27.818	37.097	45.960	0.48	28.0
550	0.628	0.603	34.690	27.822	37.102	45.967	0.48	27.7
600	0.556	0.529	34.685	27.822	37.107	45.976	0.33	27.7
650	0.551	0.521	34.687	27.824	37.110	45.979	0.37	27.5
700	0.441	0.409	34.679	27.824	37.117	45.992	0.39	27.3
750	0.459	0.425	34.684	27.827	37.119	45.993	0.42	27.1
800	0.425	0.388	34.683	27.829	37.122	45.999	0.37	27.0
850	0.356	0.317	34.680	27.830	37.128	46.009	0.46	26.7
900	0.350	0.308	34.681	27.832	37.130	46.011	0.31	26.6
950	0.325	0.281	34.680	27.833	37.132	46.015	0.31	26.5
1000	0.310	0.263	34.681	27.834	37.135	46.019	0.38	26.3
1100	0.278	0.226	34.679	27.835	37.138	46.023	0.23	26.2
1200	0.236	0.179	34.678	27.837	37.142	46.031	0.33	26.0
1300	0.193	0.130	34.677	27.839	37.147	46.038	0.34	25.7
1400	0.159	0.090	34.676	27.840	37.151	46.044	0.30	25.5
1500	0.125	0.051	34.676	27.842	37.155	46.051	0.35	25.2
1600	0.082	0.002	34.673	27.842	37.158	46.056	0.28	25.0
1700	0.043	-0.043	34.672	27.844	37.163	46.063	0.34	24.7
1800	0.013	-0.079	34.670	27.844	37.165	46.068	0.26	24.5
1900	-0.019	-0.118	34.669	27.845	37.168	46.073	0.32	24.2
2000	-0.049	-0.154	34.667	27.845	37.171	46.078	0.27	24.0
2100	-0.084	-0.195	34.667	27.848	37.175	46.084	0.38	23.6
2200	-0.107	-0.225	34.666	27.848	37.178	46.089	0.28	23.3
2300	-0.129	-0.254	34.664	27.848	37.179	46.092	0.23	23.2
2400	-0.151	-0.283	34.664	27.849	37.183	46.097	0.33	22.9
2500	-0.171	-0.310	34.663	27.850	37.185	46.100	0.28	22.6
2600	-0.198	-0.344	34.663	27.852	37.188	46.106	0.36	22.2
2700	-0.214	-0.368	34.661	27.851	37.189	46.108	0.21	22.1
2800	-0.231	-0.393	34.660	27.852	37.191	46.111	0.27	21.9
2900	-0.237	-0.407	34.660	27.852	37.193	46.114	0.24	21.7
3000	-0.248	-0.426	34.661	27.854	37.196	46.118	0.32	21.4
3200	-0.275	-0.469	34.658	27.854	37.198	46.122	0.24	21.1
3400	-0.298	-0.509	34.657	27.855	37.201	46.128	0.28	20.6
3600	-0.322	-0.551	34.654	27.854	37.203	46.132	0.24	20.3
3800	-0.336	-0.583	34.655	27.856	37.207	46.138	0.30	19.8
4000	-0.351	-0.617	34.654	27.857	37.210	46.143	0.27	19.5
4200	-0.362	-0.647	34.653	27.858	37.213	46.147	0.25	19.1
4400	-0.387	-0.692	34.652	27.859	37.216	46.154	0.32	18.6
4600	-0.443	-0.767	34.651	27.861	37.223	46.165	0.43	17.5
4800	-0.472	-0.817	34.649	27.862	37.227	46.171	0.33	17.0
4892	-0.472	-0.827	34.648	27.861	37.227	46.172	0.19	16.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.7	-1.806	-1.806	34.342	7.09	70.5	2.12	30.30	0.22	4.376	1.865
24.8	-1.802	-1.802	34.343	7.09	70.5	2.12	30.30	0.22		
50.4	-1.799	-1.800	34.344	7.08	70.3	2.12	30.30	0.24	4.198	1.802
86.3	-1.777	-1.779	34.351	7.06	71.0	2.12	30.40	0.24	4.318	1.836
160.9	-0.032	-0.038	34.528	5.48	89.9	2.24	32.30	0.11	2.070	0.892
200.4	0.924	0.915	34.661	4.66	103.0	2.31	33.20	0.03	0.837	0.387
250.3	0.932	0.921	34.677	4.53	106.0	2.29	32.90	0.03	0.423	0.176
325.2	0.888	0.873	34.689	4.55	109.2	2.27	32.80	0.03	0.301	0.126
429.9	0.744	0.725	34.690	4.61	112.9	2.28	33.00	0.03	0.246	0.105
549.9	0.630	0.605	34.691	4.66	117.2	2.29	32.90	0.00	0.162	0.069
701.3	0.438	0.406	34.681	4.57	122.2	2.35	33.70	0.00	0.187	0.080
842.0	0.364	0.325	34.680	4.55	125.1	2.36	33.90	0.00	0.147	0.072
999.9	0.309	0.262	34.681	4.52	126.7	2.34	33.60	0.01	0.099	0.044
1200.8	0.236	0.178	34.678	4.76	128.4	2.34	33.50	0.00	0.083	0.036
1500.3	0.126	0.052	34.675	4.93	128.6	2.32	33.00	0.00	0.075	0.033
1802.8	0.014	-0.079	34.670	5.06	128.8	2.31	32.90	0.00	0.080	0.041
2100.3	-0.083	-0.194	34.667	5.16	129.1	2.31	32.90	0.00	0.105	0.053
2398.8	-0.150	-0.282	34.663	5.25	128.3	2.30	32.80	0.01	0.131	0.060
2700.3	-0.210	-0.364	34.660	5.36	128.8	2.29	32.50	0.00	0.144	0.065
2996.1	-0.249	-0.426	34.659	5.40	127.7	2.29	32.40	0.00	*0.088*	*0.040*
3499.8	-0.312	-0.532	34.655	5.53	127.0	2.27	32.30	0.00	0.245	0.110
3999.8	-0.350	-0.616	34.653	5.60	129.5	2.28	32.30	0.00	0.234	0.105
4499.2	-0.421	-0.735	34.652	5.71	125.8	2.27	32.20	0.00	0.116	0.063
4891.7	-0.471	-0.826	34.650	5.79	122.6	2.21	32.10	0.00	0.177	0.088

ANT V/2 Station: 366 CTD: 119 63 21.81 S 2 41.79 E 10:53 86/08/27

bottom depth:4840 air temperature:-5.4 air pressure:994 wind/s:4.1 wind/d:305

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.857	-1.857	34.319	27.629	37.064	46.074	0.00	45.2
10	-1.856	-1.856	34.317	27.627	37.062	46.073	-0.72	45.3
20	-1.856	-1.856	34.318	27.628	37.063	46.073	0.51	45.1
30	-1.855	-1.856	34.318	27.628	37.063	46.073	-0.08	45.1
40	-1.855	-1.856	34.318	27.628	37.063	46.073	0.04	45.0
50	-1.855	-1.856	34.319	27.629	37.064	46.074	0.51	44.9
60	-1.854	-1.855	34.318	27.628	37.063	46.073	-0.51	44.9
70	-1.852	-1.853	34.318	27.628	37.063	46.073	-0.13	44.8
80	-1.852	-1.854	34.318	27.628	37.063	46.073	0.04	44.8
90	-1.853	-1.855	34.318	27.628	37.063	46.073	0.10	44.7
100	-1.851	-1.853	34.320	27.630	37.065	46.074	0.71	44.5
110	-1.851	-1.853	34.320	27.630	37.065	46.075	0.04	44.4
120	-1.840	-1.842	34.324	27.633	37.067	46.076	0.96	44.1
130	-1.675	-1.678	34.354	27.652	37.076	46.075	2.45	42.2
140	-1.337	-1.340	34.381	27.664	37.066	46.045	1.77	41.2
150	-0.373	-0.378	34.508	27.728	37.069	45.991	4.32	35.6
160	0.594	0.587	34.606	27.755	37.038	45.905	2.64	33.5
170	0.939	0.931	34.650	27.769	37.031	45.879	1.94	32.3
180	0.971	0.963	34.658	27.773	37.034	45.880	1.15	32.0
190	0.972	0.963	34.663	27.777	37.038	45.883	1.12	31.6
200	0.988	0.979	34.670	27.782	37.041	45.886	1.19	31.2
210	0.986	0.976	34.672	27.783	37.043	45.888	0.75	31.1
220	0.990	0.980	34.675	27.786	37.045	45.890	0.82	30.9
230	0.983	0.973	34.676	27.787	37.047	45.892	0.65	30.8
240	0.981	0.970	34.679	27.789	37.049	45.895	0.90	30.6
250	0.982	0.971	34.681	27.791	37.051	45.896	0.70	30.4
260	0.968	0.956	34.681	27.792	37.053	45.899	0.58	30.4
270	0.965	0.953	34.681	27.792	37.053	45.899	0.28	30.4
280	0.945	0.932	34.683	27.795	37.057	45.904	0.99	30.1
290	0.939	0.926	34.685	27.797	37.060	45.907	0.81	29.9
300	0.921	0.907	34.685	27.798	37.062	45.910	0.65	29.8
325	0.888	0.873	34.689	27.804	37.069	45.919	0.85	29.3
350	0.860	0.844	34.691	27.807	37.074	45.926	0.69	29.0
375	0.900	0.883	34.699	27.811	37.076	45.925	0.66	28.8
400	0.884	0.865	34.701	27.814	37.079	45.930	0.60	28.5
425	0.909	0.889	34.706	27.816	37.081	45.930	0.52	28.4
450	0.882	0.861	34.705	27.817	37.083	45.934	0.42	28.3
475	0.850	0.828	34.704	27.819	37.086	45.939	0.47	28.2
500	0.826	0.803	34.702	27.819	37.088	45.942	0.21	28.2
550	0.624	0.599	34.688	27.820	37.101	45.966	0.54	27.9
600	0.553	0.526	34.687	27.824	37.109	45.978	0.55	27.5
650	0.501	0.472	34.686	27.826	37.115	45.987	0.46	27.2
700	0.522	0.490	34.689	27.828	37.115	45.986	0.24	27.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
20.5	-1.856	-1.856	34.318							
103.6	-1.851	-1.853	34.317							
221.3	0.991	0.981	34.676							
502.8	0.824	0.801	34.703							
593.5	0.594	0.567	34.687							
699.7	0.487	0.455	34.689							

ANT V/2 Station: 367 CTD: 120 63 17.88 S 3 6.46 E 14:04 86/08/27

bottom depth:5005 air temperature:-5.4 air pressure:990 wind/s:6.7 wind/d:335

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.849	-1.849	34.310	27.621	37.056	46.066	0.00	45.9
10	-1.853	-1.853	34.308	27.620	37.055	46.065	-0.69	46.0
20	-1.853	-1.853	34.309	27.621	37.056	46.066	0.51	45.8
30	-1.853	-1.854	34.308	27.620	37.055	46.065	-0.50	45.9
40	-1.853	-1.854	34.309	27.621	37.056	46.066	0.51	45.7
50	-1.852	-1.853	34.308	27.620	37.055	46.065	-0.51	45.7
60	-1.852	-1.853	34.309	27.621	37.056	46.066	0.51	45.6
70	-1.852	-1.853	34.310	27.621	37.057	46.067	0.51	45.5
80	-1.852	-1.854	34.310	27.621	37.057	46.067	0.04	45.4
90	-1.846	-1.848	34.309	27.620	37.055	46.065	-0.55	45.4
100	-1.814	-1.816	34.315	27.625	37.057	46.065	1.12	45.0
110	-1.822	-1.824	34.332	27.639	37.072	46.080	2.10	43.6
120	-1.825	-1.827	34.332	27.639	37.072	46.080	0.17	43.5
130	-1.803	-1.806	34.334	27.640	37.071	46.078	0.55	43.4
140	-1.787	-1.790	34.339	27.643	37.074	46.080	1.06	43.0
150	-1.632	-1.635	34.357	27.654	37.074	46.071	1.73	42.0
160	-1.322	-1.326	34.387	27.668	37.069	46.047	2.02	40.7
170	-0.541	-0.546	34.465	27.701	37.053	45.985	2.99	38.0
180	-0.061	-0.068	34.528	27.729	37.051	45.956	2.81	35.6
190	0.381	0.373	34.594	27.758	37.054	45.933	2.88	33.1
200	0.892	0.883	34.662	27.781	37.047	45.897	2.53	31.2
210	0.995	0.985	34.677	27.787	37.046	45.890	1.22	30.8
220	1.011	1.001	34.680	27.788	37.046	45.890	0.63	30.7
230	0.961	0.951	34.678	27.790	37.051	45.897	0.80	30.5
240	0.928	0.917	34.680	27.794	37.057	45.905	1.12	30.1
250	0.922	0.911	34.683	27.797	37.060	45.908	0.95	29.9
260	0.892	0.880	34.688	27.803	37.067	45.917	1.39	29.3
270	0.894	0.882	34.687	27.802	37.066	45.916	-0.53	29.4
280	0.801	0.789	34.681	27.803	37.073	45.928	0.78	29.3
290	0.845	0.832	34.688	27.806	37.073	45.926	0.88	29.0
300	0.824	0.811	34.687	27.806	37.075	45.929	0.49	29.0
325	0.802	0.787	34.690	27.810	37.080	45.935	0.72	28.7
350	0.778	0.762	34.691	27.812	37.084	45.940	0.57	28.5
375	0.771	0.754	34.693	27.815	37.087	45.943	0.53	28.3
400	0.731	0.713	34.692	27.816	37.091	45.950	0.53	28.1
425	0.612	0.593	34.682	27.816	37.097	45.963	0.32	28.1
450	0.523	0.503	34.677	27.817	37.104	45.974	0.57	27.9
475	0.585	0.564	34.687	27.822	37.105	45.972	0.67	27.6
500	0.560	0.538	34.683	27.820	37.105	45.973	-0.40	27.7
550	0.483	0.459	34.682	27.824	37.113	45.986	0.57	27.3
600	0.475	0.448	34.685	27.827	37.117	45.990	0.45	27.1
650	0.429	0.400	34.682	27.827	37.120	45.996	0.29	27.0
700	0.402	0.371	34.682	27.829	37.123	46.001	0.38	26.8
750	0.364	0.330	34.680	27.830	37.126	46.006	0.32	26.7
800	0.340	0.304	34.680	27.831	37.130	46.011	0.36	26.6
850	0.331	0.292	34.681	27.833	37.132	46.014	0.33	26.4
900	0.316	0.275	34.679	27.832	37.132	46.015	-0.10	26.5
950	0.297	0.253	34.679	27.833	37.135	46.019	0.34	26.4
1000	0.275	0.229	34.679	27.835	37.137	46.023	0.36	26.2
1100	0.244	0.192	34.679	27.837	37.142	46.029	0.31	26.0
1200	0.194	0.137	34.676	27.837	37.145	46.036	0.28	25.8
1300	0.156	0.093	34.675	27.839	37.150	46.043	0.31	25.5
1400	0.116	0.048	34.673	27.840	37.153	46.049	0.29	25.3
1500	0.083	0.009	34.672	27.841	37.157	46.054	0.30	25.1
1600	0.048	-0.032	34.670	27.842	37.160	46.060	0.28	24.9
1700	0.008	-0.078	34.668	27.842	37.163	46.066	0.31	24.6
1800	-0.027	-0.119	34.667	27.844	37.167	46.072	0.33	24.3
1900	-0.057	-0.155	34.666	27.845	37.170	46.077	0.31	24.0
2000	-0.091	-0.195	34.664	27.845	37.173	46.082	0.29	23.8
2100	-0.109	-0.220	34.664	27.846	37.176	46.086	0.29	23.5
2200	-0.139	-0.257	34.663	27.847	37.179	46.091	0.32	23.2
2300	-0.156	-0.281	34.662	27.848	37.181	46.095	0.25	23.0
2400	-0.178	-0.310	34.662	27.849	37.184	46.099	0.33	22.7
2500	-0.198	-0.337	34.661	27.850	37.186	46.103	0.28	22.5
2600	-0.214	-0.360	34.662	27.852	37.189	46.108	0.34	22.1
2700	-0.233	-0.387	34.660	27.851	37.191	46.110	0.23	22.0
2800	-0.248	-0.409	34.660	27.852	37.193	46.114	0.30	21.7
2900	-0.264	-0.433	34.659	27.853	37.195	46.117	0.27	21.5
3000	-0.279	-0.456	34.659	27.854	37.197	46.121	0.31	21.2
3200	-0.303	-0.496	34.657	27.854	37.200	46.126	0.25	20.8
3400	-0.324	-0.535	34.656	27.855	37.203	46.131	0.27	20.4
3600	-0.347	-0.575	34.656	27.857	37.207	46.138	0.30	19.8
3800	-0.365	-0.611	34.654	27.857	37.210	46.142	0.25	19.5
4000	-0.386	-0.651	34.654	27.859	37.214	46.149	0.31	19.0
4200	-0.405	-0.689	34.653	27.859	37.217	46.154	0.29	18.5
4400	-0.437	-0.740	34.652	27.861	37.221	46.161	0.35	17.8
4600	-0.466	-0.789	34.650	27.861	37.225	46.168	0.33	17.3
4800	-0.475	-0.819	34.649	27.862	37.227	46.172	0.27	16.9
5000	-0.466	-0.833	34.647	27.861	37.227	46.172	0.12	16.9
5003	-0.465	-0.832	34.646	27.860	37.226	46.171	-0.95	17.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.2	-1.853			7.45	65.2	2.06	29.00	0.00	4.783	2.074
24.8	-1.852	-1.852	34.304	7.45	65.1	2.06	29.10	0.00		
68.8	-1.852	-1.853	34.305	7.45	65.3	2.06	29.10	0.00	4.729	2.042
138.8	-1.781	-1.784	34.336	7.23	69.7	2.13	30.20	0.00	4.474	1.942
213.9	0.994	0.984	34.679	4.50	103.0	2.30	32.90	0.01	0.742	0.317
311.4	0.812	0.798	34.689	4.64	110.0	2.29	32.90	0.01	0.424	0.177
429.4	0.532	0.513	34.678	4.61	116.8	2.33	33.60	0.00	0.323	0.136
598.9	0.475	0.448	34.686	4.66	120.6	2.32	33.30	0.01	0.129	0.051
799.7	0.341	0.305	34.680	4.61	124.2	2.36	33.90	0.01	0.141	0.059
998.8	0.274	0.228	34.679	4.68	126.0	2.35	33.60	0.00	0.093	0.039
1200.1	0.195	0.138	34.676	4.80	126.6	2.35	33.60	0.01	0.076	0.029
1399.3	0.116	0.048	34.673	4.90	127.1	2.34	33.40	0.00	0.082	0.036
1598.3	0.047	-0.033	34.670	5.01	127.4	2.33	33.20	0.00	0.077	0.031
1799.0	-0.027	-0.119	34.667	5.11	128.2	2.32	33.10	0.00	0.093	0.042
1998.8	-0.091	-0.195	34.665	5.16	127.5	2.32	33.10	0.00	0.094	0.039
2301.3	-0.155	-0.280	34.662	5.27	127.3	2.31	32.90	0.00	0.115	0.045
2598.6	-0.214	-0.360	34.660	5.36	126.7	2.30	32.60	0.01	0.158	0.073
2998.6	-0.280	-0.457	34.658	5.43	126.7	2.29	32.50	0.00	*0.178*	*0.079*
3404.3	-0.324	-0.535	34.656	5.54	126.6	2.29	32.40	0.01		
3799.4	-0.365	-0.611	34.653	5.58	126.6	2.29	32.40	0.01	0.169	0.073
4199.6	-0.407	-0.691	34.651	5.66	126.0	2.28	32.40	-0.10	0.113	0.051
4599.8	-0.466	-0.789	34.649	5.75	122.1	2.27	32.30	0.00	0.138	0.066
4799.3	-0.475	-0.819	34.649	5.78	122.0	2.25	32.20	-0.14	0.165	0.078
5001.2	-0.465	-0.832	34.648	5.78	123.1	2.24	32.30	0.00	0.194	0.090

ANT V/2 Station: 368 CTD: 121 63 7.15 S 3 17.86 E 20:29 86/08/27

bottom depth:5246 air temperature:-5.0 air pressure:977 wind/s:6.3 wind/d:004

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.844	-1.844	34.312	27.623	37.057	46.067	0.00	45.8
10	-1.840	-1.840	34.311	27.622	37.056	46.066	-0.53	45.8
20	-1.840	-1.840	34.311	27.622	37.056	46.066	0.04	45.7
30	-1.841	-1.842	34.309	27.620	37.055	46.064	-0.71	45.8
40	-1.841	-1.842	34.310	27.621	37.056	46.065	0.51	45.7
50	-1.842	-1.843	34.310	27.621	37.056	46.065	0.10	45.6
60	-1.846	-1.847	34.311	27.622	37.057	46.067	0.54	45.5
70	-1.845	-1.846	34.311	27.622	37.057	46.067	-0.08	45.4
80	-1.843	-1.845	34.312	27.623	37.057	46.067	0.49	45.3
90	-1.843	-1.845	34.313	27.624	37.058	46.068	0.50	45.1
100	-1.841	-1.843	34.313	27.624	37.058	46.068	-0.13	45.1
110	-1.838	-1.840	34.314	27.624	37.059	46.068	0.48	44.9
120	-1.773	-1.775	34.327	27.633	37.063	46.068	1.64	44.1
130	-0.234	-0.238	34.516	27.728	37.061	45.975	5.26	35.7
140	0.098	0.093	34.595	27.774	37.086	45.981	3.76	31.4
150	0.856	0.849	34.659	27.781	37.048	45.900	1.04	31.1
160	0.877	0.870	34.668	27.787	37.053	45.904	1.35	30.5
170	0.891	0.883	34.673	27.790	37.055	45.905	0.98	30.3
180	0.866	0.858	34.672	27.791	37.058	45.909	0.55	30.2
190	0.849	0.841	34.673	27.793	37.060	45.913	0.79	30.0
200	0.889	0.880	34.679	27.795	37.060	45.910	0.80	29.9
210	0.884	0.875	34.681	27.797	37.063	45.913	0.79	29.7
220	0.861	0.851	34.683	27.800	37.067	45.919	1.01	29.4
230	0.861	0.851	34.683	27.800	37.067	45.919	0.10	29.4
240	0.824	0.813	34.684	27.804	37.072	45.926	1.04	29.1
250	0.824	0.813	34.685	27.804	37.073	45.927	0.51	29.1
260	0.814	0.802	34.684	27.804	37.074	45.928	-0.13	29.1
270	0.795	0.783	34.685	27.806	37.077	45.932	0.83	28.9
280	0.772	0.760	34.685	27.808	37.080	45.936	0.72	28.8
290	0.749	0.736	34.685	27.809	37.083	45.940	0.72	28.6
300	0.727	0.714	34.687	27.812	37.087	45.946	1.00	28.3
325	0.699	0.685	34.687	27.814	37.090	45.951	0.51	28.2
350	0.655	0.640	34.687	27.817	37.096	45.959	0.64	27.9
375	0.623	0.607	34.685	27.817	37.098	45.963	0.31	27.9
400	0.589	0.571	34.685	27.819	37.102	45.969	0.56	27.7
425	0.567	0.548	34.686	27.822	37.106	45.974	0.56	27.5
450	0.572	0.552	34.688	27.823	37.107	45.975	0.41	27.4
475	0.577	0.556	34.690	27.824	37.108	45.975	0.41	27.3
500	0.534	0.512	34.689	27.826	37.112	45.982	0.56	27.1
550	0.514	0.490	34.688	27.827	37.114	45.985	0.23	27.1
600	0.443	0.416	34.685	27.829	37.120	45.996	0.44	26.8
650	0.393	0.364	34.682	27.829	37.124	46.002	0.32	26.7
700	0.348	0.317	34.682	27.832	37.130	46.010	0.48	26.4

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.3	-1.841	-1.841	34.305							
149.4	0.810	0.804	34.655							
249.9	0.824	0.813	34.684							
350.0	0.654	0.639	34.687							
500.7	0.541	0.519	34.688							
703.0	0.349	0.318	34.680							

ANT V/2 Station: 369 CTD: 122 62 57.49 S 3 33.36 E 01:59 86/08/28

bottom depth:5349 air temperature:-2.4 air pressure:973 wind/s:7.1 wind/d:274

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.823	-1.823	34.318	27.627	37.060	46.069	0.00	45.4
10	-1.823	-1.823	34.318	27.627	37.060	46.069	0.04	45.3
20	-1.823	-1.823	34.318	27.627	37.060	46.069	0.04	45.2
30	-1.823	-1.824	34.318	27.627	37.060	46.069	0.04	45.2
40	-1.823	-1.824	34.318	27.627	37.060	46.069	0.04	45.1
50	-1.823	-1.824	34.318	27.627	37.060	46.069	0.04	45.0
60	-1.823	-1.824	34.318	27.627	37.060	46.069	0.04	45.0
70	-1.823	-1.824	34.318	27.627	37.060	46.069	0.04	44.9
80	-1.738	-1.740	34.323	27.629	37.057	46.060	0.70	44.7
90	-0.206	-0.209	34.506	27.718	37.050	45.962	5.13	36.6
100	0.647	0.643	34.609	27.754	37.034	45.898	3.24	33.5
110	1.102	1.097	34.659	27.765	37.018	45.857	1.72	32.6
120	1.115	1.110	34.666	27.770	37.022	45.860	1.22	32.2
130	1.072	1.066	34.666	27.773	37.027	45.868	0.98	31.9
140	1.089	1.083	34.673	27.777	37.031	45.870	1.18	31.5
150	1.129	1.122	34.681	27.781	37.032	45.869	1.06	31.2
160	1.142	1.135	34.686	27.784	37.035	45.871	0.99	31.0
170	1.127	1.119	34.686	27.785	37.036	45.874	0.59	30.9
180	1.113	1.105	34.687	27.787	37.039	45.877	0.76	30.7
190	1.079	1.070	34.687	27.789	37.043	45.883	0.89	30.5
200	1.087	1.078	34.689	27.790	37.044	45.883	0.57	30.4
210	1.074	1.064	34.690	27.792	37.046	45.886	0.75	30.3
220	1.047	1.037	34.688	27.792	37.048	45.890	0.36	30.3
230	1.025	1.014	34.691	27.796	37.053	45.896	1.13	29.9
240	1.004	0.993	34.692	27.798	37.057	45.901	0.86	29.7
250	1.008	0.997	34.693	27.799	37.057	45.901	0.41	29.7
260	1.015	1.003	34.694	27.799	37.057	45.900	0.32	29.7
270	0.958	0.946	34.692	27.801	37.063	45.909	0.91	29.5
280	0.936	0.923	34.693	27.804	37.066	45.914	0.88	29.3
290	0.948	0.935	34.694	27.804	37.066	45.912	-0.12	29.3
300	0.946	0.932	34.699	27.808	37.070	45.917	1.14	28.9
325	0.906	0.891	34.693	27.806	37.070	45.919	-0.47	29.2
350	0.794	0.778	34.688	27.809	37.080	45.935	0.74	28.8
375	0.809	0.792	34.695	27.814	37.084	45.938	0.76	28.4
400	0.783	0.765	34.696	27.816	37.088	45.944	0.59	28.2
425	0.733	0.714	34.694	27.818	37.092	45.951	0.53	28.0
450	0.695	0.675	34.690	27.817	37.094	45.955	-0.18	28.1
475	0.669	0.648	34.690	27.819	37.097	45.960	0.51	27.9
500	0.624	0.602	34.688	27.820	37.101	45.966	0.49	27.8
550	0.581	0.556	34.686	27.821	37.105	45.972	0.34	27.7
600	0.513	0.486	34.684	27.824	37.111	45.983	0.49	27.4
650	0.456	0.427	34.683	27.827	37.118	45.992	0.49	27.1
700	0.410	0.379	34.678	27.825	37.119	45.997	-0.12	27.2
750	0.373	0.339	34.680	27.829	37.125	46.005	0.54	26.8
800	0.337	0.301	34.678	27.830	37.128	46.010	0.30	26.7
850	0.319	0.280	34.680	27.833	37.132	46.015	0.45	26.4
900	0.295	0.254	34.678	27.832	37.134	46.018	0.19	26.4
950	0.283	0.239	34.678	27.833	37.135	46.020	0.28	26.3
1000	0.257	0.211	34.678	27.835	37.139	46.025	0.39	26.1
1100	0.215	0.163	34.676	27.836	37.142	46.032	0.28	26.0
1200	0.174	0.117	34.674	27.837	37.146	46.038	0.28	25.8
1300	0.137	0.075	34.674	27.839	37.151	46.045	0.35	25.5
1400	0.100	0.032	34.673	27.841	37.155	46.051	0.32	25.2
1500	0.054	-0.020	34.671	27.842	37.159	46.058	0.32	24.9
1600	0.019	-0.060	34.669	27.842	37.162	46.064	0.27	24.7
1700	-0.013	-0.098	34.666	27.842	37.164	46.068	0.21	24.6
1800	-0.045	-0.136	34.666	27.844	37.168	46.074	0.35	24.2
1900	-0.071	-0.169	34.664	27.844	37.170	46.078	0.24	24.1
2000	-0.105	-0.209	34.663	27.845	37.174	46.084	0.33	23.7
2100	-0.126	-0.237	34.663	27.846	37.177	46.088	0.31	23.4
2200	-0.149	-0.266	34.663	27.848	37.180	46.093	0.32	23.1
2300	-0.171	-0.295	34.663	27.849	37.183	46.098	0.32	22.8
2400	-0.190	-0.321	34.662	27.850	37.185	46.101	0.27	22.6
2500	-0.206	-0.345	34.661	27.850	37.187	46.104	0.25	22.4
2600	-0.224	-0.370	34.662	27.852	37.190	46.109	0.35	22.0
2700	-0.238	-0.392	34.660	27.851	37.191	46.111	0.19	21.9
2800	-0.252	-0.413	34.660	27.853	37.193	46.115	0.29	21.6
2900	-0.265	-0.434	34.660	27.853	37.196	46.118	0.29	21.4
3000	-0.278	-0.455	34.659	27.854	37.197	46.121	0.25	21.2
3200	-0.298	-0.492	34.657	27.854	37.199	46.125	0.23	20.9
3400	-0.320	-0.531	34.656	27.855	37.203	46.131	0.27	20.4
3600	-0.338	-0.566	34.656	27.856	37.207	46.137	0.29	20.0
3800	-0.351	-0.598	34.655	27.857	37.209	46.141	0.25	19.6
4000	-0.366	-0.631	34.654	27.858	37.212	46.146	0.27	19.2
4200	-0.380	-0.665	34.654	27.859	37.215	46.151	0.29	18.8
4400	-0.398	-0.703	34.653	27.860	37.218	46.156	0.29	18.4
4600	-0.428	-0.753	34.651	27.860	37.222	46.163	0.33	17.8
4800	-0.451	-0.796	34.648	27.860	37.224	46.167	0.29	17.4
5000	-0.453	-0.820	34.648	27.861	37.226	46.171	0.26	17.1
5200	-0.441	-0.831	34.646	27.860	37.226	46.171	0.09	17.2
5351	-0.426	-0.834	34.645	27.859	37.225	46.171	-0.07	17.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
9.8	-1.821	-1.821	34.314	7.54	63.3	2.04	30.40	0.31	4.832	2.112
24.2	-1.821	-1.821	34.315	7.53	63.5	2.05	30.20	0.31		
49.5	-1.820	-1.821	34.314	7.53	63.3	2.04	30.20	0.31	4.973	2.150
74.3	-1.810	-1.811	34.314	7.52	63.6	2.05	29.80	0.31	4.950	2.147
104.5	0.828	0.823	34.638	4.59	98.5	2.31	34.30	0.02	0.752	0.322
160.3	1.145	1.138	34.687	4.46	102.4	2.29	33.60	0.00	0.345	0.146
249.6	1.007	0.996	34.695	4.57	106.9	2.28	33.40	0.00	0.270	0.112
400.6	0.781	0.763	34.696	4.61	113.7	2.28	33.30	0.00	0.180	0.079
608.0	0.501	0.474	34.685	4.63	121.1	2.33	33.30	0.00	0.154	0.071
798.4	0.338	0.302	34.679	4.57	126.0	2.37	33.90	0.00	0.137	0.062
999.4	0.257	0.211	34.678	4.64	128.7	2.37	33.90	0.01	0.094	0.041
1200.5	0.174	0.117	34.676	4.82	128.9	2.35	33.40	0.01	0.084	0.036
1399.9	0.101	0.033	34.673	4.93	129.0	2.33	33.10	0.01	0.076	0.032
1600.1	0.019	-0.060	34.669	5.03	129.0	2.33	33.00	0.00	0.094	0.043
1899.5	-0.071	-0.169	34.666	5.14	129.7	2.32	32.90	0.01	0.102	0.047
2299.8	-0.171	-0.295	34.661	5.28	129.6	2.31	32.90	0.00	0.112	0.051
2685.3	-0.235	-0.387	34.660	5.37	129.0	2.30	32.60	0.00	0.127	0.064
3100.6	-0.284	-0.469	34.657	5.42	128.3	2.30	32.40	0.01	0.102	0.048
3501.3	-0.328	-0.548	34.655	5.53	127.4	2.29	32.20	0.00	*0.128*	*0.057*
3899.9	-0.355	-0.611	34.653	5.59	127.1	2.28	32.20	0.00	0.103	0.049
4299.9	-0.389	-0.684	34.652	5.65	127.8	2.28	32.20	0.00	0.119	0.056
4699.1	-0.438	-0.773	34.650	5.73	123.4	2.27	32.00	0.00	0.135	0.068
5098.4	-0.449	-0.827	34.648	5.77	123.3	2.27	31.90	0.01	0.188	0.092
5351.2	-0.427	-0.835	34.647	5.77	124.1	2.25	32.00	0.02	0.210	0.099

ANT V/2 Station: 370 CTD: 123 62 45.01 S 3 43.58 E 08:08 86/08/28

bottom depth:5350 air temperature:-9.2 air pressure:975 wind/s:6.0 wind/d:177

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.848	-1.848	34.277	27.594	37.030	46.040	0.00	48.5
10	-1.852	-1.852	34.277	27.595	37.030	46.041	0.18	48.4
20	-1.851	-1.851	34.276	27.594	37.029	46.040	-0.51	48.4
30	-1.851	-1.852	34.277	27.595	37.030	46.041	0.51	48.3
40	-1.851	-1.852	34.278	27.595	37.031	46.042	0.51	48.1
50	-1.850	-1.851	34.276	27.594	37.029	46.040	-0.72	48.2
60	-1.850	-1.851	34.276	27.594	37.029	46.040	0.04	48.1
70	-1.849	-1.850	34.276	27.594	37.029	46.040	-0.08	48.1
80	-1.849	-1.851	34.276	27.594	37.029	46.040	0.04	48.0
90	-1.841	-1.843	34.279	27.596	37.031	46.041	0.83	47.7
100	-1.798	-1.800	34.285	27.600	37.032	46.039	1.07	47.3
110	-1.736	-1.738	34.296	27.607	37.035	46.039	1.49	46.6
120	-1.675	-1.678	34.314	27.620	37.044	46.044	1.99	45.4
130	-0.973	-0.977	34.408	27.673	37.052	46.009	3.95	40.6
140	-0.057	-0.062	34.515	27.718	37.041	45.945	3.60	36.7
150	0.614	0.608	34.601	27.750	37.032	45.898	2.99	34.0
160	0.862	0.855	34.637	27.763	37.030	45.882	1.96	32.8
170	0.930	0.922	34.656	27.774	37.037	45.885	1.82	31.8
180	0.869	0.861	34.662	27.783	37.049	45.901	1.69	31.0
190	0.895	0.887	34.672	27.789	37.054	45.904	1.40	30.4
200	0.929	0.920	34.680	27.793	37.056	45.904	1.13	30.1
210	0.915	0.906	34.679	27.794	37.057	45.906	0.27	30.1
220	0.817	0.807	34.676	27.798	37.067	45.921	1.19	29.6
230	0.814	0.804	34.681	27.802	37.071	45.925	1.15	29.3
240	0.800	0.789	34.679	27.801	37.071	45.926	-0.43	29.3
250	0.782	0.771	34.680	27.803	37.074	45.930	0.81	29.2
260	0.822	0.810	34.691	27.809	37.078	45.932	1.37	28.6
270	0.813	0.801	34.692	27.811	37.080	45.934	0.68	28.5
280	0.800	0.788	34.690	27.810	37.080	45.935	-0.45	28.6
290	0.786	0.773	34.691	27.812	37.083	45.938	0.76	28.4
300	0.762	0.749	34.692	27.814	37.087	45.944	0.89	28.2
325	0.741	0.727	34.692	27.816	37.089	45.947	0.45	28.1
350	0.702	0.686	34.690	27.816	37.092	45.953	0.40	28.0
375	0.677	0.660	34.692	27.820	37.097	45.959	0.66	27.7
400	0.630	0.612	34.691	27.822	37.102	45.966	0.58	27.5
425	0.612	0.593	34.690	27.822	37.104	45.969	0.27	27.5
450	0.587	0.567	34.690	27.824	37.107	45.973	0.49	27.3
475	0.538	0.517	34.688	27.825	37.111	45.981	0.51	27.2
500	0.505	0.483	34.686	27.826	37.113	45.985	0.34	27.1
550	0.476	0.452	34.688	27.829	37.119	45.992	0.50	26.8
600	0.412	0.386	34.683	27.829	37.122	45.999	0.25	26.8
650	0.383	0.354	34.685	27.832	37.128	46.006	0.50	26.4
700	0.345	0.314	34.684	27.834	37.132	46.012	0.38	26.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.5	-1.851	-1.851	34.277							
49.9	-1.850	-1.851	34.276							
78.5	-1.843	-1.845	34.277							
299.4	0.765	0.752	34.693							
600.2	0.413	0.387	34.684							
706.2	0.343	0.312	34.681							

ANT V/2 Station: 371 CTD: 124 62 33.95 S 3 54.46 E 17:14 86/08/28

bottom depth:5345 air temperature:-14.0 air pressure:982 wind/s:5.7 wind/d:166

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.844	-1.844	34.245	27.568	37.004	46.015	0.00	50.9
10	-1.840	-1.840	34.245	27.568	37.004	46.014	-0.18	50.9
20	-1.845	-1.845	34.242	27.566	37.002	46.013	-0.85	51.0
30	-1.846	-1.847	34.242	27.566	37.002	46.013	0.10	51.0
40	-1.844	-1.845	34.241	27.565	37.001	46.012	-0.52	51.0
50	-1.845	-1.846	34.242	27.566	37.002	46.013	0.51	50.8
60	-1.844	-1.845	34.242	27.566	37.002	46.013	-0.08	50.8
70	-1.844	-1.845	34.242	27.566	37.002	46.013	0.04	50.7
80	-1.844	-1.846	34.243	27.567	37.003	46.013	0.51	50.6
90	-1.842	-1.844	34.244	27.567	37.003	46.014	0.49	50.4
100	-1.838	-1.840	34.247	27.570	37.005	46.016	0.86	50.2
110	-1.835	-1.837	34.249	27.571	37.007	46.017	0.69	49.9
120	-1.715	-1.717	34.262	27.579	37.006	46.009	1.47	49.2
130	-1.486	-1.489	34.291	27.596	37.008	45.998	2.23	47.7
140	-0.820	-0.824	34.424	27.680	37.049	45.998	5.03	40.0
150	0.097	0.091	34.576	27.759	37.072	45.966	4.85	32.8
160	0.467	0.461	34.635	27.786	37.076	45.949	2.79	30.5
170	0.493	0.486	34.651	27.797	37.085	45.957	1.87	29.4
180	0.544	0.537	34.659	27.801	37.086	45.955	0.99	29.1
190	0.520	0.512	34.663	27.805	37.092	45.962	1.23	28.7
200	0.526	0.518	34.666	27.807	37.094	45.963	0.80	28.5
210	0.537	0.528	34.668	27.808	37.094	45.963	0.53	28.4
220	0.524	0.515	34.671	27.812	37.098	45.968	1.02	28.1
230	0.521	0.511	34.672	27.813	37.099	45.969	0.57	28.1
240	0.482	0.472	34.669	27.813	37.101	45.974	0.25	28.0
250	0.455	0.445	34.670	27.815	37.105	45.979	0.91	27.8
260	0.455	0.444	34.670	27.815	37.105	45.979	0.10	27.8
270	0.446	0.435	34.670	27.816	37.106	45.981	0.44	27.8
280	0.440	0.428	34.672	27.818	37.109	45.983	0.80	27.6
290	0.438	0.426	34.674	27.819	37.111	45.985	0.74	27.4
300	0.435	0.423	34.674	27.819	37.111	45.986	0.27	27.4
325	0.424	0.410	34.675	27.821	37.113	45.989	0.45	27.3
350	0.404	0.389	34.676	27.823	37.116	45.993	0.53	27.1
375	0.397	0.381	34.676	27.824	37.117	45.995	0.26	27.1
400	0.377	0.360	34.676	27.825	37.120	45.998	0.43	26.9
425	0.372	0.354	34.678	27.827	37.122	46.001	0.50	26.8
450	0.359	0.340	34.677	27.827	37.123	46.002	0.16	26.8
475	0.352	0.332	34.678	27.828	37.125	46.005	0.42	26.7
500	0.344	0.323	34.680	27.830	37.127	46.008	0.53	26.5
550	0.320	0.296	34.678	27.830	37.129	46.011	0.14	26.5
600	0.301	0.275	34.676	27.830	37.130	46.013	-0.04	26.5
650	0.282	0.254	34.675	27.830	37.131	46.015	0.22	26.5
700	0.266	0.235	34.676	27.832	37.134	46.019	0.37	26.3
750	0.248	0.215	34.675	27.832	37.136	46.022	0.22	26.2
800	0.230	0.195	34.674	27.833	37.137	46.025	0.22	26.2
850	0.214	0.176	34.675	27.834	37.140	46.029	0.38	26.0
900	0.194	0.154	34.674	27.835	37.142	46.032	0.25	25.9
950	0.175	0.132	34.673	27.835	37.144	46.035	0.25	25.9
1000	0.157	0.111	34.672	27.835	37.145	46.037	0.24	25.8
1100	0.112	0.061	34.671	27.837	37.150	46.045	0.33	25.5
1200	0.073	0.017	34.669	27.838	37.153	46.051	0.27	25.3
1300	0.030	-0.031	34.668	27.840	37.158	46.058	0.33	25.0
1400	-0.001	-0.068	34.666	27.840	37.161	46.063	0.24	24.8
1500	-0.037	-0.109	34.666	27.842	37.165	46.069	0.35	24.5
1600	-0.069	-0.147	34.665	27.843	37.169	46.075	0.30	24.2
1700	-0.101	-0.185	34.662	27.843	37.170	46.079	0.21	24.0
1800	-0.126	-0.216	34.664	27.846	37.175	46.086	0.38	23.6
1900	-0.149	-0.246	34.662	27.846	37.177	46.089	0.21	23.4
2000	-0.175	-0.278	34.663	27.848	37.181	46.095	0.36	23.0
2100	-0.196	-0.306	34.662	27.849	37.183	46.099	0.26	22.8
2200	-0.216	-0.332	34.661	27.849	37.186	46.102	0.26	22.6
2300	-0.234	-0.357	34.661	27.851	37.188	46.106	0.30	22.3
2400	-0.250	-0.380	34.660	27.851	37.190	46.109	0.24	22.1
2500	-0.263	-0.401	34.660	27.852	37.192	46.113	0.27	21.8
2600	-0.276	-0.421	34.661	27.854	37.195	46.117	0.32	21.5
2700	-0.287	-0.440	34.660	27.854	37.196	46.119	0.22	21.3
2800	-0.296	-0.456	34.658	27.853	37.196	46.120	0.13	21.3
2900	-0.309	-0.477	34.660	27.856	37.200	46.125	0.36	20.9
3000	-0.322	-0.498	34.659	27.856	37.202	46.128	0.25	20.7
3200	-0.346	-0.538	34.658	27.857	37.205	46.134	0.27	20.2
3400	-0.366	-0.575	34.655	27.856	37.207	46.137	0.21	19.9
3600	-0.386	-0.613	34.653	27.856	37.209	46.142	0.25	19.5
3800	-0.407	-0.652	34.652	27.857	37.212	46.147	0.28	19.1
4000	-0.430	-0.694	34.651	27.858	37.216	46.153	0.30	18.5
4200	-0.453	-0.736	34.650	27.859	37.219	46.159	0.31	18.0
4400	-0.473	-0.775	34.649	27.860	37.223	46.165	0.30	17.5
4600	-0.478	-0.801	34.649	27.861	37.225	46.169	0.26	17.1
4800	-0.473	-0.817	34.648	27.861	37.226	46.171	0.18	17.0
5000	-0.461	-0.828	34.646	27.860	37.226	46.171	0.07	17.1
5200	-0.447	-0.837	34.644	27.858	37.225	46.171	0.05	17.2
5275	-0.440	-0.839	34.645	27.859	37.226	46.172	0.21	17.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.1	-1.836	-1.836	34.237	7.63	60.5	1.99		0.32	5.020	2.154
25.3	-1.841	-1.841	34.239	7.62	60.6	1.99		0.31	5.151	2.272
79.3	-1.844	-1.846	34.237	7.62	60.6	1.99	28.00	0.31	5.093	2.194
118.0	-1.742	-1.744	34.252	7.53	62.2	2.01	28.40	0.29	4.959	2.136
179.8	0.528	0.521	34.662	4.63	112.4	2.35	33.90	0.01	0.513	0.261
239.4	0.474	0.464	34.673	4.57	117.3	2.36	34.20	0.00	0.335	0.139
299.0	0.434	0.422	34.678	4.57	120.5	2.36	34.20	0.00	0.247	0.115
399.5	0.375	0.358	34.680	4.55	123.5	2.37		0.00	0.175	0.077
608.0	0.301	0.275	34.679	4.61	126.1	2.37		0.00	0.115	
799.9	0.230	0.195	34.678	4.70	127.8	2.36		0.00	0.091	0.040
999.8	0.157	0.112	34.676	4.78	129.1	2.36		0.00	0.071	0.028
1200.3	0.071	0.015	34.673	4.90	128.6	2.35		0.00	0.079	0.036
1499.4	-0.036	-0.108	34.667	5.06	129.4	2.33		-0.01	0.094	0.039
1800.8	-0.128	-0.218	34.664	5.20	128.9	2.32	33.30	0.00	0.097	
2099.6	-0.196	-0.306	34.661	5.29	129.0	2.31	33.10	0.00	0.107	0.049
2519.8	-0.266	-0.405	34.659	5.38	128.3	2.30	33.00	0.00	0.078	0.036
2900.4	-0.309	-0.477	34.657	5.45	127.4	2.30	32.50	0.00	0.089	
3298.8	-0.356	-0.557	34.655	5.52	126.6	2.29	32.40	0.01	0.089	0.047
3520.6	-0.376	-0.596	34.654	5.59	126.5	2.29	32.30	0.00	0.103	0.048
3802.1	-0.407	-0.652	34.653	5.63	126.5	2.28	32.30	0.00	0.106	0.048
4198.8	-0.453	-0.736	34.650	5.71	123.1	2.27	32.10	0.00	0.127	0.061
4599.5	-0.477	-0.800	34.650	5.76	122.2	2.27	32.00	0.00	0.144	0.069
5272.8	-0.440	-0.838	34.643	5.86	123.4	2.23	31.90	0.02	0.222	0.104

ANT V/2 Station: 372 CTD: 125 62 30.46 S 4 6.84 E 23:00 86/08/28

bottom depth:5346 air temperature:-20.0 air pressure:986 wind/s:5.0 wind/d:188

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.851	-1.851	34.225	27.552	36.989	46.000	0.00	52.5
10	-1.853	-1.853	34.225	27.552	36.989	46.001	0.13	52.4
20	-1.852	-1.852	34.226	27.553	36.990	46.001	0.50	52.2
30	-1.851	-1.852	34.224	27.551	36.988	46.000	-0.72	52.3
40	-1.851	-1.852	34.226	27.553	36.990	46.001	0.71	52.1
50	-1.851	-1.852	34.225	27.552	36.989	46.000	-0.50	52.1
60	-1.850	-1.851	34.226	27.553	36.990	46.001	0.50	52.0
70	-1.850	-1.851	34.225	27.552	36.989	46.000	-0.50	52.0
80	-1.850	-1.852	34.226	27.553	36.990	46.001	0.51	51.9
90	-1.850	-1.852	34.226	27.553	36.990	46.001	0.04	51.8
100	-1.845	-1.847	34.225	27.552	36.988	46.000	-0.55	51.8
110	-1.849	-1.851	34.228	27.555	36.991	46.003	0.89	51.5
120	-1.820	-1.822	34.230	27.556	36.990	46.000	0.49	51.4
130	0.043	0.038	34.571	27.758	37.074	45.971	7.81	32.9
140	0.386	0.380	34.643	27.797	37.091	45.969	3.43	29.4
150	0.484	0.478	34.662	27.807	37.095	45.967	1.69	28.5
160	0.504	0.497	34.667	27.809	37.097	45.968	0.93	28.3
170	0.551	0.544	34.673	27.811	37.096	45.964	0.75	28.1
180	0.529	0.522	34.673	27.813	37.099	45.968	0.68	28.0
190	0.531	0.523	34.676	27.815	37.101	45.970	0.85	27.8
200	0.527	0.519	34.676	27.815	37.101	45.971	0.30	27.8
210	0.499	0.490	34.674	27.815	37.103	45.974	0.29	27.7
220	0.486	0.477	34.675	27.817	37.105	45.977	0.73	27.6
230	0.457	0.448	34.675	27.819	37.109	45.982	0.78	27.4
240	0.490	0.480	34.678	27.819	37.107	45.979	0.29	27.4
250	0.468	0.458	34.679	27.821	37.111	45.984	0.85	27.2
260	0.450	0.439	34.677	27.821	37.111	45.985	-0.35	27.3
270	0.444	0.433	34.678	27.822	37.113	45.987	0.62	27.1
280	0.448	0.436	34.678	27.822	37.113	45.987	-0.27	27.2
290	0.433	0.421	34.678	27.823	37.114	45.989	0.57	27.1
300	0.428	0.416	34.678	27.823	37.115	45.990	0.34	27.1
325	0.400	0.387	34.676	27.823	37.117	45.994	0.21	27.1
350	0.389	0.374	34.677	27.825	37.119	45.997	0.45	26.9
375	0.373	0.357	34.679	27.827	37.123	46.001	0.59	26.7
400	0.364	0.347	34.680	27.829	37.125	46.003	0.43	26.6
425	0.346	0.328	34.679	27.829	37.126	46.006	0.26	26.5
450	0.339	0.320	34.682	27.832	37.129	46.010	0.61	26.3
475	0.330	0.310	34.681	27.832	37.130	46.011	-0.10	26.3
500	0.314	0.293	34.680	27.832	37.131	46.013	0.23	26.3
550	0.288	0.265	34.679	27.833	37.133	46.017	0.28	26.2
600	0.271	0.245	34.679	27.834	37.135	46.020	0.30	26.1
650	0.255	0.227	34.681	27.836	37.139	46.025	0.43	25.8
700	0.242	0.212	34.682	27.838	37.142	46.028	0.35	25.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
25.0	-1.853	-1.853	34.227							
99.6	-1.844	-1.846	34.220							
198.9	0.522	0.514	34.677							
299.7	0.420	0.408	34.680							
500.1	0.314	0.293	34.681							
703.5	0.243	0.212	34.678							

ANT V/2 Station: 373 CTD: 126 62 25.90 S 4 21.10 E 01:26 86/08/29

bottom depth:5353 air temperature:-22.0 air pressure:988 wind/s:4.6 wind/d:180

PR	TE	PT	SA	S1	S2	S4	BV	AN
0	-1.837	-1.837	34.256	[illegible]	37.012	46.022	0.00	50.1
10	-1.839	-1.839	34.255	27.576	37.012	46.022	-0.49	50.1
20	-1.839	-1.839	34.254	27.576	37.011	46.021	-0.50	50.1
30	-1.837	-1.838	34.252	27.574	37.009	46.019	-0.72	50.2
40	-1.837	-1.838	34.252	27.574	37.009	46.019	0.04	50.2
50	-1.837	-1.838	34.252	27.574	37.009	46.019	0.04	50.1
60	-1.836	-1.837	34.253	27.575	37.010	46.020	0.50	50.0
70	-1.835	-1.836	34.251	27.573	37.008	46.018	-0.72	50.0
80	-1.834	-1.836	34.251	27.573	37.008	46.018	-0.08	50.0
90	-1.828	-1.830	34.249	27.571	37.006	46.016	-0.75	50.1
100	-0.680	-0.683	34.441	27.687	37.048	45.989	5.97	39.4
110	-0.089	-0.093	34.572	27.766	37.089	45.994	4.88	32.2
120	0.426	0.421	34.653	27.803	37.095	45.970	3.32	28.8
130	0.511	0.506	34.666	27.808	37.095	45.966	1.27	28.4
140	0.533	0.527	34.671	27.811	37.096	45.966	0.91	28.1
150	0.537	0.531	34.674	27.813	37.098	45.967	0.83	27.9
160	0.565	0.558	34.679	27.815	37.099	45.966	0.84	27.7
170	0.539	0.532	34.678	27.816	37.101	45.970	0.54	27.7
180	0.548	0.541	34.679	27.817	37.101	45.970	0.28	27.6
190	0.542	0.534	34.680	27.818	37.103	45.971	0.62	27.5
200	0.521	0.513	34.680	27.819	37.105	45.975	0.66	27.4
210	0.516	0.507	34.681	27.820	37.107	45.977	0.60	27.3
220	0.499	0.490	34.680	27.820	37.108	45.979	0.33	27.3
230	0.477	0.467	34.680	27.822	37.111	45.983	0.68	27.2
240	0.464	0.454	34.680	27.822	37.112	45.985	0.53	27.1
250	0.456	0.446	34.681	27.824	37.114	45.987	0.65	27.0
260	0.454	0.443	34.682	27.825	37.115	45.989	0.55	26.9
270	0.447	0.436	34.682	27.825	37.116	45.990	0.39	26.9
280	0.446	0.434	34.683	27.826	37.117	45.991	0.53	26.8
290	0.441	0.429	34.684	27.827	37.118	45.993	0.60	26.7
300	0.434	0.422	34.681	27.825	37.117	45.992	-0.77	26.9
325	0.419	0.405	34.680	27.825	37.118	45.994	0.19	26.9
350	0.403	0.388	34.681	27.827	37.121	45.997	0.50	26.7
375	0.387	0.371	34.680	27.827	37.122	45.999	0.22	26.7
400	0.369	0.352	34.682	27.830	37.126	46.004	0.61	26.4
425	0.357	0.339	34.681	27.830	37.126	46.006	0.12	26.4
450	0.341	0.322	34.681	27.831	37.128	46.009	0.39	26.4
475	0.329	0.309	34.681	27.832	37.130	46.011	0.34	26.3
500	0.319	0.298	34.681	27.832	37.131	46.013	0.32	26.2
550	0.299	0.276	34.679	27.832	37.132	46.015	0.03	26.3
600	0.272	0.246	34.679	27.834	37.135	46.020	0.37	26.1
650	0.259	0.231	34.680	27.835	37.138	46.023	0.35	25.9
700	0.237	0.207	34.682	27.838	37.142	46.029	0.46	25.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
19.8	-1.838	-1.838	34.254							
89.6	-1.730	-1.732	34.250							
169.8	0.543	0.536	34.675							
299.7	0.432	0.420	34.680							
500.1	0.319	0.298	34.682							
705.7	0.236	0.205	34.680							

ANT V/2 Station: 374 CTD: 127 62 21.40 S 4 34.10 E 03:31 86/08/29

bottom depth:5343 air temperature:-23.0 air pressure:990 wind/s:3.7 wind/d:195

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.836	-1.836	34.233	27.558	36.994	46.004	0.00	51.9
10	-1.836	-1.836	34.234	27.559	36.995	46.005	0.51	51.7
20	-1.837	-1.837	34.234	27.559	36.995	46.005	0.10	51.7
30	-1.833	-1.834	34.235	27.560	36.995	46.005	0.47	51.5
40	-1.833	-1.834	34.237	27.562	36.997	46.007	0.71	51.3
50	-1.831	-1.832	34.236	27.561	36.996	46.006	-0.52	51.3
60	-1.828	-1.829	34.236	27.561	36.996	46.006	-0.16	51.3
70	-1.825	-1.826	34.238	27.562	36.997	46.007	0.70	51.1
80	-1.786	-1.788	34.244	27.566	36.998	46.006	1.09	50.7
90	-1.074	-1.076	34.387	27.659	37.045	46.009	5.32	42.0
100	-0.204	-0.207	34.543	27.748	37.079	45.990	5.21	33.8
110	0.254	0.250	34.629	27.793	37.095	45.981	3.70	29.7
120	0.337	0.332	34.646	27.802	37.099	45.980	1.65	28.9
130	0.373	0.368	34.657	27.809	37.104	45.982	1.45	28.2
140	0.396	0.390	34.659	27.809	37.103	45.980	0.26	28.2
150	0.411	0.405	34.664	27.812	37.105	45.981	0.99	27.9
160	0.430	0.424	34.670	27.816	37.108	45.983	1.07	27.6
170	0.445	0.438	34.673	27.818	37.108	45.983	0.68	27.5
180	0.435	0.428	34.676	27.821	37.112	45.987	0.98	27.2
190	0.418	0.410	34.677	27.823	37.115	45.990	0.77	27.0
200	0.408	0.400	34.678	27.824	37.117	45.993	0.68	26.9
210	0.395	0.387	34.679	27.826	37.119	45.996	0.72	26.7
220	0.388	0.379	34.678	27.825	37.119	45.996	-0.32	26.8
230	0.389	0.380	34.678	27.825	37.119	45.996	-0.11	26.8
240	0.389	0.379	34.678	27.825	37.119	45.996	0.09	26.8
250	0.385	0.375	34.680	27.827	37.121	45.999	0.77	26.6
260	0.380	0.369	34.679	27.827	37.121	45.999	-0.37	26.7
270	0.372	0.361	34.679	27.827	37.122	46.000	0.42	26.6
280	0.366	0.355	34.680	27.828	37.124	46.002	0.62	26.5
290	0.360	0.348	34.678	27.827	37.123	46.002	-0.61	26.6
300	0.350	0.338	34.680	27.829	37.126	46.005	0.85	26.4
325	0.338	0.325	34.680	27.830	37.127	46.007	0.33	26.4
350	0.338	0.324	34.681	27.831	37.128	46.008	0.33	26.3
375	0.329	0.313	34.680	27.831	37.128	46.009	-0.12	26.3
400	0.319	0.302	34.680	27.831	37.130	46.011	0.31	26.3
425	0.307	0.289	34.680	27.832	37.131	46.013	0.34	26.2
450	0.290	0.271	34.681	27.834	37.134	46.017	0.51	26.0
475	0.284	0.264	34.681	27.834	37.135	46.018	0.25	26.0
500	0.278	0.257	34.682	27.835	37.137	46.020	0.40	25.9
550	0.260	0.237	34.681	27.836	37.138	46.023	0.20	25.8
600	0.250	0.224	34.681	27.837	37.139	46.025	0.24	25.8
650	0.227	0.199	34.680	27.837	37.142	46.029	0.26	25.7
700	0.193	0.163	34.679	27.838	37.145	46.034	0.35	25.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
20.2	-1.837	-1.837	34.235							
65.0	-1.823	-1.824	34.233							
169.3	0.447	0.440	34.677							
299.8	0.346	0.334	34.679							
500.4	0.277	0.256	34.680							
704.7	0.193	0.163	34.677							

ANT V/2 Station: 375 CTD: 128 62 15.88 S 4 48.56 E 06:08 86/08/29

bottom depth:5334 air temperature:-25.0 air pressure:991 wind/s:2.9 wind/d:209

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.847	-1.847	34.226	27.553	36.989	46.000	0.00	52.4
10	-1.843	-1.843	34.226	27.553	36.989	46.000	-0.18	52.3
20	-1.844	-1.844	34.227	27.554	36.990	46.001	0.51	52.2
30	-1.846	-1.847	34.225	27.552	36.988	46.000	-0.70	52.3
40	-1.845	-1.846	34.226	27.553	36.939	46.000	0.50	52.1
50	-1.845	-1.846	34.226	27.553	36.989	46.000	0.04	52.1
60	-1.845	-1.846	34.226	27.553	36.989	46.000	0.04	52.0
70	-1.844	-1.845	34.226	27.553	36.989	46.000	-0.08	51.9
80	-1.842	-1.844	34.227	27.554	36.990	46.001	0.49	51.8
90	-1.840	-1.842	34.226	27.553	36.989	46.000	-0.52	51.8
100	-1.839	-1.841	34.229	27.555	36.991	46.002	0.87	51.5
110	-1.641	-1.643	34.272	27.585	37.008	46.006	3.01	48.7
120	-0.048	-0.052	34.547	27.743	37.065	45.968	6.91	34.3
130	0.450	0.445	34.642	27.792	37.083	45.957	3.84	29.8
140	0.472	0.466	34.649	27.797	37.086	45.959	1.16	29.4
150	0.484	0.478	34.653	27.799	37.088	45.960	0.88	29.2
160	0.494	0.487	34.657	27.802	37.090	45.962	0.90	29.0
170	0.509	0.502	34.662	27.805	37.092	45.963	0.98	28.7
180	0.499	0.492	34.666	27.809	37.097	45.968	1.10	28.3
190	0.501	0.493	34.667	27.810	37.097	45.968	0.47	28.3
200	0.492	0.484	34.669	27.812	37.100	45.972	0.83	28.1
210	0.486	0.477	34.671	27.814	37.102	45.974	0.80	27.9
220	0.482	0.473	34.671	27.814	37.103	45.975	0.30	27.9
230	0.468	0.459	34.672	27.816	37.105	45.978	0.74	27.7
240	0.453	0.443	34.672	27.817	37.107	45.981	0.56	27.6
250	0.442	0.432	34.673	27.818	37.109	45.984	0.70	27.5
260	0.445	0.434	34.674	27.819	37.110	45.984	0.45	27.5
270	0.444	0.433	34.676	27.821	37.111	45.986	0.73	27.3
280	0.436	0.424	34.675	27.820	37.112	45.986	-0.27	27.3
290	0.426	0.414	34.675	27.821	37.113	45.988	0.47	27.3
300	0.429	0.417	34.677	27.822	37.114	45.989	0.67	27.1
325	0.416	0.402	34.676	27.822	37.115	45.991	0.14	27.2
350	0.403	0.388	34.677	27.824	37.117	45.994	0.47	27.0
375	0.388	0.372	34.677	27.825	37.119	45.997	0.37	26.9
400	0.370	0.353	34.678	27.827	37.122	46.001	0.52	26.7
425	0.362	0.344	34.677	27.826	37.123	46.002	-0.14	26.8
450	0.352	0.333	34.678	27.828	37.125	46.004	0.45	26.7
475	0.342	0.322	34.678	27.829	37.126	46.006	0.31	26.6
500	0.335	0.314	34.679	27.830	37.128	46.008	0.42	26.5
550	0.314	0.290	34.679	27.831	37.130	46.012	0.32	26.4
600	0.281	0.255	34.679	27.833	37.134	46.018	0.40	26.1
650	0.264	0.236	34.677	27.833	37.135	46.020	-0.10	26.2
700	0.248	0.217	34.677	27.834	37.137	46.023	0.30	26.1
750	0.230	0.197	34.677	27.835	37.139	46.027	0.31	26.0
800	0.212	0.177	34.676	27.835	37.141	46.029	0.22	25.9
850	0.189	0.151	34.674	27.835	37.142	46.032	0.16	25.9
900	0.164	0.124	34.674	27.836	37.145	46.037	0.37	25.7
950	0.147	0.104	34.675	27.838	37.148	46.041	0.39	25.5
1000	0.123	0.078	34.673	27.838	37.150	46.044	0.19	25.5
1100	0.085	0.035	34.673	27.840	37.155	46.051	0.34	25.1
1200	0.051	-0.005	34.671	27.841	37.157	46.056	0.24	25.0
1300	0.011	-0.050	34.668	27.841	37.160	46.061	0.23	24.8
1400	-0.023	-0.090	34.666	27.841	37.163	46.066	0.25	24.6
1500	-0.051	-0.123	34.665	27.842	37.166	46.071	0.27	24.4
1600	-0.087	-0.165	34.664	27.844	37.170	46.077	0.32	24.1
1700	-0.112	-0.196	34.665	27.846	37.174	46.083	0.35	23.7
1800	-0.140	-0.230	34.662	27.845	37.175	46.086	0.18	23.6
1900	-0.172	-0.268	34.663	27.848	37.180	46.093	0.39	23.1
2000	-0.190	-0.293	34.664	27.850	37.184	46.098	0.33	22.8
2100	-0.213	-0.322	34.662	27.850	37.185	46.102	0.23	22.6
2200	-0.226	-0.342	34.661	27.850	37.187	46.104	0.21	22.5
2300	-0.245	-0.368	34.660	27.850	37.189	46.107	0.26	22.2
2400	-0.258	-0.388	34.661	27.852	37.192	46.112	0.31	21.9
2500	-0.268	-0.405	34.659	27.851	37.192	46.113	0.12	21.8
2600	-0.285	-0.430	34.661	27.854	37.196	46.118	0.38	21.4
2700	-0.297	-0.449	34.659	27.853	37.197	46.120	0.16	21.3
2800	-0.310	-0.470	34.659	27.854	37.199	46.123	0.29	21.0
2900	-0.319	-0.487	34.659	27.855	37.200	46.126	0.26	20.8
3000	-0.332	-0.508	34.660	27.857	37.204	46.130	0.33	20.5
3200	-0.352	-0.544	34.657	27.856	37.205	46.134	0.20	20.2
3400	-0.376	-0.585	34.657	27.858	37.209	46.140	0.30	19.6
3600	-0.396	-0.623	34.656	27.859	37.212	46.146	0.27	19.2
3800	-0.410	-0.655	34.655	27.859	37.215	46.150	0.25	18.8
4000	-0.435	-0.698	34.654	27.861	37.219	46.156	0.31	18.3
4200	-0.463	-0.745	34.650	27.859	37.220	46.161	0.26	17.9
4400	-0.477	-0.779	34.650	27.861	37.224	46.166	0.30	17.4
4600	-0.488	-0.811	34.648	27.860	37.226	46.170	0.24	17.1
4800	-0.481	-0.825	34.647	27.860	37.226	46.171	0.17	17.0
5000	-0.466	-0.833	34.646	27.860	37.226	46.171	0.10	17.0
5200	-0.448	-0.838	34.649	27.862	37.229	46.175	0.22	16.8
5382	-0.430	-0.841	34.646	27.860	37.227	46.173	-0.16	17.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.8	-1.846	-1.846	34.226	7.54	63.9	1.96	27.20	0.27		
20.8	-1.846	-1.846	34.222	7.54	64.0	1.97		0.27	4.874	2.103
59.0	-1.845	-1.846	34.224	7.53	63.9	1.95		0.27	4.750	2.060
78.8	-1.841	-1.843	34.224	7.53	63.9	1.99	27.70	0.25	4.925	2.138
120.3	-0.009	-0.013	34.582	4.97	104.0	2.31	32.90	0.02	1.248	0.542
170.1	0.503	0.496	34.666	4.57	114.1	2.36	33.40	-0.02	0.437	0.182
300.2	0.428	0.416	34.680	4.50	121.8	2.39	33.90	-0.02	0.209	0.095
450.5	0.352	0.333	34.680	4.48	125.9	2.39	34.10	-0.02	0.129	0.056
649.5	0.264	0.236	34.679	4.59	127.8	2.38		-0.02	0.092	0.043
799.3	0.211	0.176	34.678	4.66	128.4	2.37	33.90	-0.02	0.079	0.038
999.7	0.123	0.078	34.674	4.86	128.6	2.34	33.50	-0.02	0.075	0.033
1200.3	0.052	-0.004	34.672	4.90	129.2	2.34	33.40	-0.01	0.077	0.037
1500.1	-0.055	-0.127	34.667	5.08	128.2	2.33	33.10	-0.01	0.085	0.039
1799.6	-0.143	-0.233	34.664	5.18	128.2	2.31	32.90	0.03	0.093	0.047
2098.3	-0.212	-0.321	34.661	5.30	127.4	2.30	32.80	0.00	0.105	0.051
2400.8	-0.257	-0.387	34.660	5.39	127.6	2.29	32.50	-0.01	0.096	0.053
2698.1	-0.299	-0.451	34.658	5.42	127.4	2.28	32.40	0.03	0.088	0.042
2998.6	-0.332	-0.508	34.655	5.49	126.6	2.28	32.40	0.09	0.109	0.053
3401.8	-0.374	-0.583	34.654	5.56	126.8	2.27	32.30	-0.01	0.123	0.059
3800.6	-0.410	-0.655	34.653	5.64	125.9	2.21	32.20	0.03	0.114	0.058
4200.2	-0.463	-0.745	34.650	5.75	121.9	2.27	32.10	0.02	0.147	0.071
4600.4	-0.487	-0.810	34.648	5.78	[illegible]	2.22	32.00	[illegible]	0.184	[illegible]
[illegible]	-0.466	-0.833	34.648	[illegible]	[illegible]	[illegible]	[illegible]	0.06	0.206	0.101
5382.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ANT V/2 Station: 376 CTD: 129 62 11.58 S 5 0.04 E 12:32 86/08/29

bottom depth:5338 air temperature:-21.0 air pressure:994 wind/s:2.5 wind/d:210

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.843	-1.843	34.219	27.547	36.983	45.994	0.00	52.9
10	-1.846	-1.846	34.220	27.548	36.984	45.996	0.53	52.8
20	-1.845	-1.845	34.219	27.547	36.983	45.995	-0.51	52.8
30	-1.843	-1.844	34.218	27.546	36.983	45.994	-0.52	52.8
40	-1.844	-1.845	34.219	27.547	36.983	45.995	0.51	52.7
50	-1.842	-1.843	34.219	27.547	36.983	45.994	-0.12	52.6
60	-1.842	-1.843	34.218	27.546	36.983	45.994	-0.50	52.6
70	-1.842	-1.843	34.219	27.547	36.983	45.994	0.51	52.5
80	-1.841	-1.843	34.218	27.546	36.982	45.994	-0.51	52.5
90	-1.842	-1.844	34.220	27.548	36.984	45.995	0.72	52.3
100	-1.843	-1.845	34.221	27.549	36.985	45.996	0.52	52.1
110	-1.841	-1.843	34.223	27.550	36.986	45.998	0.70	51.9
120	-1.691	-1.694	34.242	27.562	36.988	45.990	1.84	50.8
130	-0.154	-0.159	34.531	27.736	37.064	45.973	7.24	34.9
140	0.397	0.391	34.633	27.788	37.082	45.960	3.96	30.2
150	0.425	0.419	34.643	27.795	37.087	45.963	1.41	29.6
160	0.489	0.482	34.656	27.801	37.090	45.962	1.42	29.0
170	0.497	0.490	34.662	27.806	37.094	45.965	1.17	28.6
180	0.532	0.525	34.667	27.808	37.094	45.963	0.75	28.5
190	0.534	0.526	34.670	27.810	37.096	45.965	0.85	28.3
200	0.516	0.508	34.671	27.812	37.099	45.969	0.79	28.1
210	0.507	0.498	34.673	27.814	37.101	45.972	0.83	27.9
220	0.497	0.488	34.673	27.815	37.103	45.974	0.46	27.8
230	0.492	0.482	34.674	27.816	37.104	45.976	0.60	27.7
240	0.486	0.476	34.675	27.817	37.106	45.978	0.62	27.6
250	0.476	0.466	34.675	27.818	37.107	45.979	0.47	27.6
260	0.476	0.465	34.675	27.818	37.107	45.979	0.10	27.6
270	0.461	0.450	34.676	27.820	37.109	45.983	0.76	27.4
280	0.458	0.446	34.677	27.821	37.111	45.984	0.57	27.3
290	0.451	0.439	34.678	27.822	37.112	45.986	0.64	27.2
300	0.447	0.434	34.678	27.822	37.113	45.987	0.31	27.2
325	0.423	0.409	34.677	27.823	37.115	45.991	0.34	27.1
350	0.412	0.397	34.677	27.823	37.116	45.993	0.32	27.1
375	0.392	0.376	34.678	27.825	37.120	45.997	0.53	26.9
400	0.377	0.360	34.678	27.826	37.121	46.000	0.37	26.8
425	0.367	0.349	34.680	27.829	37.124	46.003	0.55	26.6
450	0.356	0.337	34.680	27.829	37.126	46.005	0.33	26.5
475	0.344	0.324	34.682	27.832	37.129	46.009	0.56	26.3
500	0.335	0.314	34.680	27.831	37.128	46.009	-0.33	26.4
550	0.312	0.288	34.680	27.832	37.131	46.013	0.34	26.3
600	0.293	0.267	34.681	27.834	37.135	46.018	0.39	26.1
650	0.271	0.243	34.682	27.836	37.138	46.023	0.40	25.9
700	0.253	0.222	34.681	27.837	37.140	46.025	0.22	25.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
20.5	-1.844	-1.844	34.217							
99.3	-1.841	-1.843	34.217							
199.8	0.515	0.507	34.673							
300.1	0.442	0.429	34.680							
499.5	0.335	0.314	34.681							
702.8	0.253	0.222	34.679							

ANT V/2 Station: 377 CTD: 130 62 7.73 S 5 12.78 E 14:43 86/08/29

bottom depth:5350 air temperature:-21.0 air pressure:994 wind/s:2.2 wind/d:220

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.846	-1.846	34.230	27.556	36.992	46.003	0.00	52.1
10	-1.844	-1.844	34.234	27.559	36.995	46.006	1.00	51.7
20	-1.845	-1.845	34.230	27.556	36.992	46.003	-1.00	52.0
30	-1.845	-1.846	34.231	27.55	36.993	46.004	0.51	51.8
40	-1.844	-1.845	34.230	27.556	36.992	46.003	-0.51	51.8
50	-1.843	-1.844	34.230	27.556	36.992	46.003	-0.08	51.8
60	-1.843	-1.844	34.229	27.555	36.991	46.002	-0.50	51.8
70	-1.843	-1.844	34.230	27.556	36.992	46.003	0.51	51.6
80	-1.843	-1.845	34.230	27.556	36.992	46.003	0.04	51.6
90	-1.842	-1.844	34.231	27.557	36.993	46.004	0.49	51.4
100	-1.841	-1.843	34.230	27.556	36.992	46.003	-0.51	51.5
110	-1.841	-1.843	34.230	27.556	36.992	46.003	0.04	51.4
120	-1.840	-1.842	34.230	27.556	36.992	46.003	-0.09	51.3
130	-1.778	-1.781	34.266	27.584	37.015	46.022	2.93	48.7
140	0.041	0.036	34.577	27.763	37.079	45.976	7.32	32.5
150	0.335	0.329	34.629	27.789	37.086	45.967	2.76	30.1
160	0.454	0.448	34.642	27.792	37.083	45.957	0.97	29.9
170	0.487	0.480	34.652	27.798	37.087	45.959	1.37	29.3
180	0.501	0.494	34.659	27.803	37.091	45.962	1.22	28.9
190	0.531	0.523	34.668	27.809	37.095	45.964	1.29	28.4
200	0.560	0.552	34.675	27.813	37.097	45.965	1.08	28.0
210	0.572	0.563	34.675	27.812	37.095	45.963	-0.49	28.1
220	0.531	0.522	34.677	27.816	37.102	45.971	1.17	27.7
230	0.539	0.529	34.679	27.817	37.102	45.971	0.59	27.6
240	0.520	0.510	34.680	27.819	37.106	45.976	0.81	27.5
250	0.542	0.531	34.682	27.819	37.105	45.973	0.22	27.4
260	0.524	0.513	34.682	27.821	37.107	45.977	0.62	27.3
270	0.530	0.519	34.683	27.821	37.107	45.976	0.37	27.3
280	0.501	0.489	34.680	27.820	37.108	45.979	-0.36	27.4
290	0.455	0.443	34.679	27.822	37.113	45.986	0.85	27.2
300	0.448	0.435	34.679	27.823	37.113	45.988	0.40	27.1
325	0.428	0.414	34.679	27.824	37.116	45.991	0.42	27.0
350	0.396	0.381	34.680	27.827	37.121	45.998	0.62	26.7
375	0.385	0.369	34.680	27.827	37.122	46.000	0.32	26.7
400	0.372	0.355	34.680	27.828	37.124	46.002	0.35	26.6
425	0.365	0.347	34.681	27.830	37.125	46.004	0.41	26.5
450	0.353	0.334	34.682	27.831	37.128	46.007	0.46	26.4
475	0.342	0.322	34.682	27.832	37.129	46.009	0.33	26.3
500	0.331	0.310	34.681	27.832	37.130	46.011	0.09	26.3
550	0.310	0.286	34.680	27.832	37.132	46.014	0.24	26.3
600	0.280	0.254	34.679	27.833	37.134	46.019	0.31	26.1
650	0.260	0.232	34.679	27.834	37.137	46.022	0.32	26.0
700	0.240	0.210	34.679	27.836	37.140	46.026	0.33	25.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
19.8	-1.842	-1.842	34.231							
224.8	0.529	0.520	34.675							
350.6	0.398	0.383	34.679							
500.6	0.332	0.311	34.681							
702.8	0.240	0.209	34.678							

ANT V/2 Station: 378 CTD: 131 62 3.66 S 5 25.55 E 16:50 86/08/29

bottom depth:5356 air temperature:-20.0 air pressure:995 wind/s:2.6 wind/d:199

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.841	-1.841	34.214	27.543	36.979	45.990	0.00	53.3
10	-1.839	-1.839	34.214	27.543	36.979	45.990	-0.12	53.3
20	-1.838	-1.838	34.214	27.543	36.979	45.990	-0.08	53.2
30	-1.840	-1.841	34.213	27.542	36.978	45.989	-0.49	53.2
40	-1.839	-1.840	34.213	27.542	36.978	45.989	-0.08	53.1
50	-1.839	-1.840	34.213	27.542	36.978	45.989	0.04	53.1
60	-1.840	-1.841	34.215	27.544	36.980	45.991	0.72	52.9
70	-1.838	-1.839	34.214	27.543	36.979	45.990	-0.52	52.9
80	-1.838	-1.840	34.214	27.543	36.979	45.990	0.04	52.8
90	-1.839	-1.841	34.216	27.545	36.981	45.992	0.72	52.6
100	-1.839	-1.841	34.215	27.544	36.980	45.991	-0.50	52.6
110	-1.837	-1.839	34.215	27.544	36.980	45.991	-0.13	52.6
120	-1.835	-1.837	34.215	27.544	36.980	45.990	-0.13	52.5
130	-1.834	-1.837	34.217	27.545	36.981	45.992	0.71	52.3
140	-1.680	-1.683	34.262	27.578	37.003	46.004	3.15	49.2
150	-0.538	-0.543	34.438	27.679	37.031	45.964	5.47	40.1
160	0.084	0.078	34.582	27.765	37.078	45.973	5.08	32.3
170	0.339	0.332	34.639	27.797	37.094	45.974	3.09	29.4
180	0.409	0.402	34.654	27.805	37.098	45.974	1.55	28.7
190	0.436	0.428	34.662	27.809	37.101	45.976	1.22	28.3
200	0.434	0.426	34.664	27.811	37.103	45.978	0.74	28.1
210	0.444	0.435	34.669	27.815	37.106	45.980	1.03	27.8
220	0.453	0.444	34.671	27.816	37.106	45.980	0.57	27.7
230	0.447	0.438	34.673	27.818	37.108	45.983	0.80	27.5
240	0.444	0.434	34.673	27.818	37.109	45.983	0.27	27.5
250	0.434	0.424	34.674	27.819	37.111	45.986	0.68	27.4
260	0.438	0.427	34.673	27.818	37.110	45.984	-0.57	27.5
270	0.438	0.427	34.675	27.820	37.111	45.986	0.72	27.3
280	0.419	0.407	34.676	27.822	37.114	45.990	0.81	27.1
290	0.413	0.401	34.675	27.822	37.114	45.990	-0.34	27.2
300	0.406	0.394	34.676	27.823	37.116	45.992	0.64	27.1
325	0.394	0.381	34.676	27.824	37.118	45.995	0.33	27.0
350	0.382	0.367	34.678	27.826	37.121	45.998	0.56	26.8
375	0.383	0.367	34.680	27.828	37.122	46.000	0.45	26.7
400	0.394	0.377	34.681	27.828	37.122	45.999	0.12	26.7
425	0.372	0.354	34.682	27.830	37.125	46.004	0.55	26.5
450	0.360	0.341	34.681	27.830	37.126	46.005	0.12	26.5
475	0.339	0.319	34.680	27.830	37.128	46.008	0.31	26.4
500	0.323	0.302	34.680	27.831	37.130	46.011	0.39	26.3
550	0.290	0.267	34.680	27.833	37.134	46.017	0.40	26.1
600	0.271	0.245	34.680	27.835	37.136	46.021	0.31	26.0
650	0.247	0.219	34.681	27.837	37.140	46.026	0.42	25.8
700	0.232	0.202	34.680	27.837	37.141	46.028	0.18	25.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.8	-1.839	-1.839	34.212							
99.6	-1.838	-1.840	34.213							
199.3	0.436	0.428	34.668							
300.0	0.403	0.391	34.678							
499.8	0.323	0.302	34.680							
701.8	0.232	0.201	34.679							

ANT V/2 Station: 379 CTD: 132 61 58.68 S 5 38.45 E 19:13 86/08/29
bottom depth:5201 air temperature:-19.0 air pressure:996 wind/s:2.8 wind/d:263

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.840	-1.840	34.220	27.548	36.984	45.995	0.00	52.9
10	-1.844	-1.844	34.222	27.550	36.986	45.997	0.74	52.6
20	-1.842	-1.842	34.217	27.545	36.982	45.993	-1.13	53.0
30	-1.842	-1.843	34.218	27.546	36.982	45.994	0.51	52.8
40	-1.842	-1.843	34.219	27.547	36.983	45.994	0.51	52.7
50	-1.841	-1.842	34.218	27.546	36.982	45.993	-0.51	52.7
60	-1.841	-1.842	34.219	27.547	36.983	45.994	0.51	52.6
70	-1.840	-1.841	34.218	27.546	36.982	45.993	-0.51	52.6
80	-1.840	-1.842	34.219	27.547	36.983	45.994	0.51	52.4
90	-1.840	-1.842	34.219	27.547	36.983	45.994	0.04	52.4
100	-1.839	-1.841	34.219	27.547	36.983	45.994	-0.09	52.3
110	-1.835	-1.837	34.219	27.547	36.983	45.994	-0.19	52.3
120	-1.841	-1.843	34.221	27.549	36.985	45.996	0.75	52.0
130	-1.840	-1.843	34.221	27.549	36.985	45.996	-0.09	52.0
140	-1.832	-1.835	34.222	27.549	36.985	45.996	0.43	51.8
150	-1.791	-1.794	34.241	27.564	36.996	46.004	2.11	50.4
160	-0.915	-0.920	34.371	27.640	37.017	45.972	4.76	43.6
170	-0.081	-0.087	34.549	27.747	37.070	45.975	5.64	33.9
180	0.105	0.098	34.607	27.784	37.095	45.989	3.35	30.5
190	0.221	0.214	34.626	27.793	37.097	45.984	1.61	29.7
200	0.247	0.239	34.642	27.804	37.107	45.992	1.88	28.7
210	0.302	0.294	34.657	27.813	37.113	45.995	1.65	27.8
220	0.322	0.313	34.664	27.818	37.116	45.997	1.17	27.4
230	0.324	0.315	34.665	27.818	37.116	45.997	0.47	27.4
240	0.332	0.322	34.667	27.820	37.117	45.998	0.59	27.3
250	0.340	0.330	34.671	27.822	37.119	45.999	0.92	27.0
260	0.344	0.333	34.672	27.823	37.120	46.000	0.42	27.0
270	0.351	0.340	34.674	27.824	37.121	46.000	0.61	26.9
280	0.348	0.337	34.674	27.824	37.121	46.001	0.27	26.9
290	0.346	0.334	34.676	27.826	37.123	46.003	0.74	26.7
300	0.344	0.332	34.676	27.826	37.123	46.003	0.22	26.7
325	0.335	0.322	34.678	27.829	37.126	46.006	0.53	26.5
350	0.325	0.311	34.678	27.829	37.127	46.008	0.31	26.4
375	0.318	0.303	34.679	27.830	37.129	.010	0.41	26.3
400	0.312	0.295	34.679	27.831	37.130	46.012	0.25	26.3
425	0.305	0.287	34.679	27.831	37.131	46.013	0.26	26.3
450	0.299	0.280	34.679	27.832	37.131	46.014	0.25	26.2
475	0.288	0.268	34.680	27.833	37.134	46.017	0.45	26.1
500	0.276	0.255	34.679	27.833	37.134	46.018	0.13	26.1
550	0.269	0.246	34.679	27.834	37.135	46.020	0.20	26.1
600	0.252	0.226	34.678	27.834	37.137	46.022	0.20	26.0
650	0.229	0.201	34.677	27.835	37.139	46.026	0.26	25.9
700	0.215	0.185	34.678	27.836	37.142	46.030	0.36	25.8
750	0.198	0.165	34.678	27.837	37.144	46.033	0.31	25.7
800	0.176	0.141	34.676	27.837	37.145	46.035	0.14	25.6
850	0.152	0.114	34.676	27.839	37.148	46.040	0.36	25.5
900	0.124	0.084	34.674	27.839	37.150	46.043	0.23	25.4
950	0.109	0.067	34.672	27.838	37.150	46.045	-0.10	25.4
1000	0.091	0.046	34.673	27.840	37.153	46.049	0.39	25.2
1100	0.057	0.007	34.671	27.840	37.156	46.054	0.23	25.1
1200	0.023	-0.032	34.668	27.840	37.158	46.058	0.18	25.0
1300	-0.008	-0.069	34.667	27.841	37.161	46.064	0.28	24.7
1400	-0.040	-0.106	34.666	27.842	37.165	46.069	0.29	24.5
1500	-0.071	-0.143	34.666	27.844	37.169	46.075	0.33	24.2
1600	-0.099	-0.177	34.665	27.845	37.172	46.080	0.28	23.9
1700	-0.129	-0.213	34.665	27.847	37.176	46.086	0.33	23.6
1800	-0.155	-0.245	34.664	27.848	37.178	46.090	0.28	23.3
1900	-0.180	-0.276	34.665	27.850	37.183	46.096	0.35	22.9
2000	-0.202	-0.305	34.663	27.850	37.184	46.099	0.21	22.8
2100	-0.221	-0.330	34.663	27.851	37.187	46.104	0.29	22.5
2200	-0.238	-0.354	34.663	27.852	37.189	46.107	0.29	22.2
2300	-0.254	-0.377	34.662	27.852	37.191	46.110	0.24	22.0
2400	-0.269	-0.399	34.661	27.853	37.193	46.113	0.24	21.8
2500	-0.282	-0.419	34.656	27.850	37.191	46.113	-0.22	21.9
2600	-0.296	-0.441	34.661	27.855	37.197	46.120	0.45	21.3
2700	-0.310	-0.462	34.661	27.856	37.199	46.124	0.29	21.0
2800	-0.323	-0.483	34.659	27.855	37.200	46.125	0.18	20.9
2900	-0.331	-0.499	34.658	27.855	37.201	46.127	0.20	20.7
3000	-0.344	-0.520	34.660	27.857	37.205	46.132	0.37	20.3
3200	-0.364	-0.556	34.657	27.857	37.206	46.136	0.20	20.0
3400	-0.382	-0.591	34.657	27.858	37.210	46.141	0.28	19.6
3600	-0.402	-0.629	34.654	27.858	37.211	46.145	0.22	19.2
3800	-0.426	-0.671	34.652	27.858	37.214	46.150	0.27	18.8
4000	-0.444	-0.707	34.652	27.859	37.218	46.156	0.30	18.3
4200	-0.470	-0.752	34.649	27.859	37.220	46.161	0.28	17.8
4400	-0.489	-0.791	34.648	27.860	37.223	46.166	0.30	17.3
4600	-0.488	-0.811	34.649	27.861	37.226	46.170	0.25	17.0
4800	-0.480	-0.824	34.649	27.862	37.228	46.172	0.19	16.8
5000	-0.465	-0.832	34.649	27.862	37.228	46.174	0.14	16.8
5080	-0.458	-0.834	34.646	27.860	37.226	46.172	-0.27	17.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
49.5	-1.840	-1.841	34.217	7.66	63.3	1.99	28.00	0.29		
49.8	-1.839	-1.840	34.215	7.63	63.3	2.01	28.00	0.29	4.998	2.172
119.4	-1.831	-1.833	34.218	7.62	63.5	2.00	27.90	0.28		
169.6	-0.088	-0.094	34.552	5.11	106.8	2.35	33.40	0.02		
249.4	0.340	0.330	34.671	4.41	124.2	2.43	34.70	-0.01		
250.3	0.340	0.330	34.670	4.39	124.1	2.43	34.70	-0.01	0.610	
449.5	0.297	0.278	34.680	4.50	128.0	2.40	34.30	0.00		
705.5	0.215	0.184	34.679	4.59	131.2	2.40	34.60	0.00		
705.9	0.215	0.184	34.679	4.59	130.8	2.39	34.60	0.00	0.074	
1000.0	0.091	0.046	34.674	4.89	129.0	2.35	33.70	0.00		
1000.7	0.091	0.046	34.673	4.89	129.4	2.35	33.70	0.00	0.079	0.033
1500.3	-0.071	-0.143	34.667	5.12	129.4	2.32	33.40	-0.01		
1999.8	-0.203	-0.306	34.663	5.32	129.2	2.31	33.00	0.00		
2001.3	-0.202	-0.305	34.663	5.30	129.4	2.31	33.10	0.00	0.116	0.063
2508.6	-0.282	-0.420	34.660	5.39	128.7	2.30	32.90	0.00		
3000.1	-0.344	-0.520	34.657	5.48	127.6	2.29	32.80	0.02		
3001.3	-0.343	-0.519	34.658	5.50	128.1	2.29	32.80	0.00	0.096	0.041
3510.4	-0.394	-0.613	34.655	5.60	127.1	2.28	32.50	0.01		
3999.3	-0.445	-0.708	34.650	5.79	126.0	2.25	32.20	0.01		
4001.3	-0.443	-0.706	34.652	5.68	125.6	2.28	32.40	0.01	0.102	0.053
5061.0	-0.460			5.7[illegible]	124.3	2.25	32.00	0.04	0.194	0.101
5077.4	-0.458	-0.834	34.645		124.3	2.22	31.80	0.06		

ANT V/2 Station: 380 CTD: 133 61 21.48 S 6 59.34 E 08:15 86/08/30

bottom depth:5344 air temperature:-18.0 air pressure:998 wind/s:4.8 wind/d:204

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.842	-1.842	34.225	27.552	36.988	45.999	0.00	52.5
10	-1.845	-1.845	34.226	27.553	36.989	46.000	0.53	52.3
20	-1.843	-1.843	34.224	27.551	36.987	45.998	-0.72	52.4
30	-1.842	-1.843	34.225	27.552	36.988	45.999	0.50	52.3
40	-1.841	-1.842	34.225	27.552	36.988	45.999	-0.08	52.2
50	-1.840	-1.841	34.224	27.551	36.987	45.998	-0.51	52.2
60	-1.841	-1.842	34.224	27.551	36.987	45.998	0.10	52.2
70	-1.840	-1.841	34.224	27.551	36.987	45.998	-0.08	52.1
80	-1.839	-1.841	34.225	27.552	36.988	45.999	0.50	52.0
90	-1.838	-1.840	34.224	27.551	36.987	45.998	-0.51	52.0
100	-1.838	-1.840	34.225	27.552	36.988	45.999	0.51	51.8
110	-1.838	-1.840	34.224	27.551	36.987	45.998	-0.50	51.9
120	-1.839	-1.841	34.226	27.553	36.989	46.000	0.72	51.6
130	-1.834	-1.837	34.225	27.552	36.987	45.998	-0.55	51.7
140	-1.815	-1.818	34.228	27.554	36.988	45.998	0.76	51.4
150	-1.175	-1.179	34.327	27.615	37.008	45.978	4.25	45.9
160	-0.503	-0.508	34.454	27.690	37.040	45.971	4.76	39.0
170	0.131	0.125	34.592	27.770	37.081	45.973	4.89	31.8
180	0.291	0.284	34.628	27.790	37.091	45.974	2.46	30.0
190	0.342	0.334	34.643	27.800	37.097	45.977	1.67	29.1
200	0.375	0.367	34.651	27.804	37.099	45.978	1.17	28.7
210	0.371	0.363	34.655	27.808	37.103	45.982	1.05	28.4
220	0.407	0.398	34.662	27.811	37.104	45.981	1.02	28.1
230	0.405	0.396	34.663	27.812	37.105	45.982	0.55	28.0
240	0.417	0.407	34.669	27.816	37.109	45.985	1.13	27.6
250	0.418	0.408	34.670	27.817	37.110	45.985	0.49	27.6
260	0.417	0.406	34.671	27.818	37.111	45.986	0.53	27.5
270	0.414	0.403	34.673	27.820	37.113	45.989	0.76	27.3
280	0.411	0.399	34.673	27.820	37.113	45.989	0.27	27.3
290	0.389	0.377	34.673	27.821	37.116	45.993	0.68	27.2
300	0.375	0.363	34.673	27.822	37.117	45.995	0.55	27.1
325	0.361	0.348	34.675	27.825	37.121	46.000	0.57	26.9
350	0.349	0.335	34.677	27.827	37.124	46.003	0.56	26.7
375	0.335	0.319	34.676	27.827	37.125	46.005	0.17	26.7
400	0.323	0.306	34.678	27.829	37.128	46.009	0.56	26.4
425	0.318	0.300	34.679	27.831	37.129	46.011	0.39	26.3
450	0.309	0.290	34.679	27.831	37.130	46.012	0.30	26.3
475	0.302	0.282	34.679	27.832	37.131	46.014	0.27	26.3
500	0.292	0.271	34.681	27.834	37.134	46.017	0.55	26.0
550	0.278	0.255	34.679	27.833	37.134	46.018	-0.16	26.1
600	0.254	0.228	34.679	27.835	37.137	46.023	0.35	26.0
650	0.235	0.207	34.680	27.837	37.141	46.027	0.39	25.8
700	0.207	0.177	34.681	27.839	37.145	46.033	0.44	25.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
50.2	-1.841	-1.842	34.224							
117.6	-1.836	-1.838	34.222							
196.8	0.371	0.363	34.650							
300.1	0.374	0.362	34.677							
502.8	0.289	0.268	34.680							
703.5	0.205	0.175	34.678							

ANT V/2 Station: 381 CTD: 134 61 31.01 S 6 33.46 E 19:25 86/08/30
bottom depth:5351 air temperature:-23.0 air pressure:1006 wind/s:3.3 wind/d:244

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.833	-1.833	34.231	27.557	36.992	46.002	0.00	52.0
10	-1.847	-1.847	34.230	27.556	36.992	46.004	-0.37	52.0
20	-1.846	-1.846	34.231	27.557	36.993	46.004	0.50	51.9
30	-1.847	-1.848	34.232	27.558	36.994	46.005	0.51	51.7
40	-1.847	-1.848	34.232	27.558	36.994	46.005	0.04	51.7
50	-1.847	-1.848	34.234	27.559	36.996	46.007	0.71	51.4
60	-1.844	-1.845	34.237	27.562	36.998	46.009	0.86	51.2
70	-1.842	-1.843	34.238	27.563	36.998	46.009	0.49	51.0
80	-1.839	-1.841	34.239	27.563	36.999	46.010	0.48	50.9
90	-1.834	-1.836	34.241	27.565	37.000	46.010	0.68	50.7
100	-1.833	-1.835	34.242	27.566	37.001	46.011	0.50	50.6
110	-1.830	-1.832	34.243	27.566	37.001	46.011	0.48	50.4
120	-1.828	-1.830	34.246	27.569	37.004	46.014	0.86	50.1
130	-1.827	-1.830	34.246	27.569	37.004	46.013	-0.09	50.1
140	-1.814	-1.817	34.247	27.569	37.003	46.012	0.36	50.0
150	-0.623	-0.628	34.434	27.679	37.037	45.974	5.72	40.0
160	0.093	0.087	34.589	27.770	37.082	45.977	5.21	31.8
170	0.216	0.209	34.616	27.785	37.090	45.977	2.13	30.5
180	0.329	0.322	34.643	27.800	37.098	45.979	2.15	29.1
190	0.385	0.377	34.654	27.806	37.101	45.978	1.29	28.6
200	0.408	0.400	34.661	27.810	37.103	45.980	1.14	28.2
210	0.413	0.404	34.664	27.812	37.105	45.981	0.81	28.0
220	0.415	0.406	34.667	27.815	37.107	45.983	0.85	27.8
230	0.436	0.427	34.670	27.816	37.107	45.982	0.58	27.7
240	0.455	0.445	34.674	27.818	37.108	45.982	0.79	27.5
250	0.442	0.432	34.675	27.820	37.111	45.985	0.73	27.3
260	0.440	0.429	34.675	27.820	37.111	45.986	0.22	27.3
270	0.433	0.422	34.676	27.821	37.113	45.988	0.64	27.2
280	0.429	0.417	34.676	27.821	37.113	45.988	0.30	27.2
290	0.420	0.408	34.677	27.823	37.115	45.991	0.67	27.1
300	0.415	0.403	34.677	27.823	37.116	45.992	0.34	27.1
325	0.404	0.390	34.678	27.825	37.118	45.995	0.45	26.9
350	0.386	0.371	34.677	27.825	37.119	45.997	0.25	26.9
375	0.384	0.368	34.679	27.827	37.121	45.999	0.48	26.8
400	0.365	0.348	34.678	27.827	37.123	46.002	0.27	26.7
425	0.350	0.332	34.679	27.829	37.125	46.005	0.49	26.6
450	0.341	0.322	34.678	27.829	37.126	46.006	-0.11	26.6
475	0.332	0.312	34.678	27.829	37.127	46.008	0.30	26.5
500	0.319	0.298	34.678	27.830	37.129	46.010	0.36	26.5
550	0.294	0.271	34.677	27.831	37.131	46.014	0.27	26.4
600	0.267	0.241	34.677	27.832	37.134	46.019	0.37	26.2
650	0.249	0.221	34.677	27.833	37.137	46.023	0.31	26.1
700	0.224	0.194	34.676	27.834	37.139	46.026	0.28	26.0
750	0.213	0.180	34.677	27.836	37.141	46.029	0.34	25.8
800	0.202	0.167	34.675	27.835	37.141	46.030	-0.18	25.9
850	0.179	0.141	34.676	27.837	37.145	46.035	0.42	25.7
900	0.160	0.120	34.675	27.837	37.147	46.038	0.24	25.6
950	0.141	0.098	34.673	27.837	37.147	46.040	0.10	25.6
1000	0.106	0.061	34.672	27.838	37.151	46.046	0.38	25.4
1100	0.069	0.019	34.671	27.840	37.155	46.052	0.29	25.2
1200	0.034	-0.022	34.669	27.840	37.158	46.057	0.24	25.0
1300	-0.007	-0.068	34.667	27.841	37.161	46.063	0.28	24.8
1400	-0.033	-0.099	34.666	27.842	37.164	46.068	0.26	24.6
1500	-0.065	-0.137	34.665	27.843	37.167	46.073	0.29	24.3
1600	-0.091	-0.169	34.664	27.844	37.170	46.078	0.27	24.1
1700	-0.123	-0.207	34.663	27.845	37.173	46.083	0.30	23.8
1800	-0.150	-0.240	34.662	27.846	37.176	46.088	0.28	23.5
1900	-0.171	-0.267	34.663	27.848	37.180	46.093	0.34	23.1
2000	-0.185	-0.288	34.663	27.849	37.182	46.097	0.26	22.9
2100	-0.208	-0.317	34.662	27.850	37.185	46.101	0.28	22.7
2200	-0.227	-0.343	34.662	27.851	37.187	46.105	0.30	22.4
2300	-0.244	-0.367	34.662	27.852	37.190	46.109	0.29	22.1
2400	-0.259	-0.389	34.661	27.852	37.192	46.112	0.24	21.9
2500	-0.275	-0.412	34.661	27.853	37.194	46.115	0.29	21.6
2600	-0.287	-0.432	34.661	27.854	37.196	46.119	0.27	21.4
2700	-0.301	-0.453	34.661	27.855	37.199	46.122	0.29	21.1
2800	-0.314	-0.474	34.660	27.855	37.200	46.125	0.24	20.9
2900	-0.323	-0.491	34.659	27.855	37.201	46.127	0.21	20.8
3000	-0.335	-0.511	34.661	27.858	37.205	46.131	0.36	20.4
3200	-0.354	-0.546	34.660	27.859	37.208	46.136	0.25	19.9
3400	-0.374	-0.583	34.659	27.860	37.211	46.142	0.26	19.5
3600	-0.393	-0.620	34.657	27.860	37.213	46.146	0.24	19.2
3800	-0.411	-0.656	34.658	27.862	37.217	46.153	0.31	18.6
4000	-0.432	-0.696	34.656	27.862	37.220	46.157	0.27	18.2
4200	-0.446	-0.729	34.653	27.861	37.221	46.160	0.22	17.9
4400	-0.460	-0.763	34.653	27.863	37.225	46.166	0.30	17.4
4600	-0.465	-0.788	34.651	27.862	37.226	46.168	0.21	17.2
4800	-0.462	-0.807	34.649	27.861	37.226	46.170	0.16	17.1
5000	-0.453	-0.820	34.647	27.860	37.226	46.170	0.12	17.1
5200	-0.439	-0.829	34.645	27.859	37.225	46.170	0.05	17.3
5228	-0.438	-0.831	34.645	27.859	37.225	46.170	0.22	17.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.5	-1.847	-1.847	34.228	7.66	63.4	1.99	28.00	0.31	5.047	2.166
50.3	-1.842	-1.843	34.228	7.64	63.3	2.01	28.00	0.31	5.071	2.175
79.1	-1.839	-1.841	34.235	7.59	63.6	2.01	28.10	0.32		
118.9	-1.828	-1.830	34.240	7.58	63.8	2.02	28.20	0.31	4.964	2.135
224.3	0.419	0.410	34.670	4.58	119.0	2.37	33.50	0.02	0.360	0.152
299.7	0.415	0.403	34.679	4.55	121.8	2.37	33.50	0.02	0.233	0.096
400.2	0.365	0.348	34.681	4.58	123.8	2.37	33.50	0.01	0.171	0.064
495.5	0.321	0.300	34.680	4.59	125.6	2.35	33.40	0.02	0.140	0.059
603.5	0.266	0.240	34.679	4.61	127.5	2.38	33.80	0.01	0.123	0.060
700.0	0.224	0.194	34.678	4.68	128.3	2.37	33.60	0.01	0.115	0.049
800.0	0.202	0.167	34.679	4.67	129.4	2.37	33.50	0.02	0.090	0.039
999.4	0.106	0.061	34.674	4.86	128.8	2.35	33.20	0.01	0.095	0.043
1200.3	0.034	-0.022	34.671	4.97	129.1	2.34	32.90	0.01	0.084	0.036
1399.3	-0.034	-0.100	34.668	5.07	129.0	2.32	32.80	0.01	0.093	0.042
1599.8	-0.092	-0.170	34.666	5.16	129.4	2.31	32.80	0.01	0.088	0.037
1805.5	-0.150	-0.240	34.664	5.23	128.9	2.31	32.70	0.01	0.087	0.043
2200.1	-0.228	-0.344	34.661	5.33	128.2	2.31	32.70	0.01	*0.091*	*0.041*
2584.4	-0.287	-0.431	34.659	5.39	128.0	2.29	32.50	0.03	0.083	0.039
3007.8	-0.334	-0.510	34.656	5.52	127.1	2.28	32.40	0.01	0.093	0.045
3499.9	-0.383	-0.601	34.654	5.62	126.5	2.27	32.30	0.01	0.097	0.045
3996.6	-0.432	-0.695	34.652	5.70	124.4	2.26	32.10	0.02	0.105	0.053
4500.0	-0.463	-0.776	34.651	5.77	122.5	2.22	32.10	0.01	0.116	0.060
4999.9	-0.453	-0.820	34.649	5.79	[illegible]	2.22	31.80	0.03	0.165	0.080
[illegible]	[illegible]	[illegible]	34.649	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ANT V/2 Station: 381 CTD: 135 61 21.94 S 7 31.52 E 00:08 86/09/03

bottom depth:5335 air temperature:-15.0 air pressure:977 wind/s:5.6 wind/d:233

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.855	-1.855	34.222	27.550	36.987	45.998	0.00	52.7
10	-1.855	-1.855	34.222	27.550	36.987	45.999	0.04	52.6
20	-1.855	-1.855	34.222	27.550	36.987	45.999	0.04	52.5
30	-1.852	-1.853	34.220	27.548	36.985	45.997	-0.73	52.6
40	-1.852	-1.853	34.222	27.550	36.987	45.998	0.71	52.4
50	-1.851	-1.852	34.222	27.550	36.986	45.998	-0.08	52.4
60	-1.850	-1.851	34.221	27.549	36.986	45.997	-0.51	52.4
70	-1.849	-1.850	34.222	27.550	36.986	45.998	0.50	52.2
80	-1.848	-1.850	34.223	27.551	36.987	45.998	0.50	52.1
90	-1.847	-1.849	34.222	27.550	36.986	45.998	-0.51	52.1
100	-1.846	-1.848	34.223	27.551	36.987	45.998	0.50	52.0
110	-1.845	-1.847	34.224	27.551	36.988	45.999	0.50	51.8
120	-1.844	-1.846	34.225	27.552	36.988	46.000	0.50	51.7
130	-1.836	-1.839	34.226	27.553	36.988	45.999	0.43	51.6
140	-1.728	-1.731	34.247	27.567	36.996	46.000	2.07	50.2
150	-0.473	-0.478	34.466	27.699	37.047	45.975	6.27	38.3
160	0.140	0.134	34.609	27.783	37.093	45.985	5.06	30.6
170	0.356	0.349	34.644	27.800	37.096	45.975	2.17	29.1
180	0.370	0.363	34.658	27.810	37.105	45.984	1.80	28.2
190	0.389	0.381	34.661	27.811	37.106	45.983	0.62	28.1
200	0.403	0.395	34.667	27.815	37.109	45.985	1.11	27.7
210	0.429	0.420	34.669	27.816	37.107	45.982	-0.11	27.7
220	0.425	0.416	34.670	27.817	37.109	45.984	0.58	27.6
230	0.418	0.409	34.670	27.817	37.109	45.985	0.39	27.6
240	0.406	0.396	34.671	27.819	37.112	45.988	0.71	27.4
250	0.404	0.394	34.671	27.819	37.112	45.989	0.22	27.4
260	0.402	0.391	34.672	27.820	37.113	45.990	0.55	27.3
270	0.386	0.375	34.673	27.821	37.116	45.993	0.77	27.2
280	0.380	0.369	34.672	27.821	37.116	45.994	-0.34	27.2
290	0.375	0.363	34.675	27.824	37.119	45.997	0.93	27.0
300	0.367	0.355	34.675	27.824	37.120	45.998	0.42	26.9
325	0.355	0.342	34.676	27.826	37.122	46.001	0.46	26.8
350	0.346	0.332	34.677	27.827	37.124	46.004	0.43	26.6
375	0.359	0.343	34.679	27.828	37.124	46.003	0.32	26.6
400	0.359	0.342	34.679	27.828	37.124	46.004	0.10	26.6
425	0.348	0.330	34.679	27.829	37.126	46.006	0.32	26.5
450	0.329	0.310	34.678	27.829	37.127	46.008	0.28	26.5
475	0.303	0.283	34.677	27.830	37.130	46.012	0.37	26.4
500	0.301	0.280	34.678	27.831	37.131	46.013	0.36	26.3
550	0.292	0.269	34.679	27.832	37.133	46.016	0.32	26.2
600	0.277	0.251	34.678	27.833	37.134	46.018	0.17	26.2
650	0.256	0.228	34.678	27.834	37.137	46.022	0.33	26.1
700	0.233	0.203	34.676	27.834	37.138	46.025	0.14	26.1
750	0.222	0.189	34.675	27.834	37.139	46.026	0.12	26.1
800	0.201	0.166	34.675	27.835	37.141	46.030	0.34	25.9
850	0.183	0.145	34.675	27.836	37.144	46.034	0.32	25.8
900	0.163	0.123	34.674	27.836	37.145	46.037	0.25	25.7
950	0.143	0.100	34.673	27.837	37.147	46.040	0.26	25.6
1000	0.122	0.077	34.673	27.838	37.150	46.044	0.35	25.4
1100	0.087	0.037	34.670	27.838	37.152	46.048	0.18	25.4
1200	0.044	-0.012	34.670	27.840	37.157	46.056	0.36	25.0
1300	0.008	-0.053	34.667	27.840	37.160	46.061	0.20	24.9
1400	-0.026	-0.093	34.665	27.841	37.162	46.066	0.25	24.7
1500	-0.059	-0.131	34.663	27.841	37.165	46.071	0.25	24.5
1600	-0.093	-0.171	34.664	27.844	37.170	46.078	0.38	24.0
1700	-0.116	-0.200	34.660	27.842	37.170	46.080	-0.10	24.1
1800	-0.147	-0.237	34.660	27.844	37.174	46.086	0.34	23.7
1900	-0.171	-0.267	34.661	27.846	37.178	46.092	0.35	23.3
2000	-0.195	-0.298	34.660	27.847	37.181	46.096	0.28	23.0
2100	-0.217	-0.326	34.660	27.848	37.184	46.101	0.31	22.7
2200	-0.239	-0.355	34.660	27.850	37.187	46.105	0.32	22.4
2300	-0.254	-0.377	34.660	27.851	37.190	46.109	0.28	22.1
2400	-0.268	-0.398	34.660	27.852	37.192	46.112	0.28	21.9
2500	-0.285	-0.422	34.658	27.851	37.193	46.115	0.20	21.7
2600	-0.296	-0.441	34.660	27.854	37.196	46.119	0.34	21.4
2700	-0.306	-0.458	34.659	27.854	37.197	46.121	0.21	21.2
2800	-0.319	-0.479	34.658	27.854	37.199	46.124	0.24	21.0
2900	-0.333	-0.501	34.659	27.856	37.202	46.128	0.33	20.6
3000	-0.340	-0.516	34.660	27.857	37.204	46.131	0.29	20.4
3200	-0.363	-0.555	34.658	27.857	37.207	46.136	0.24	20.0
3400	-0.381	-0.590	34.658	27.859	37.211	46.142	0.28	19.5
3600	-0.411	-0.637	34.656	27.860	37.214	46.148	0.29	19.0
3800	-0.431	-0.675	34.655	27.860	37.217	46.153	0.28	18.5
4000	-0.447	-0.710	34.655	27.862	37.221	46.159	0.29	18.0
4200	-0.470	-0.752	34.652	27.861	37.223	46.163	0.26	17.6
4400	-0.487	-0.789	34.652	27.863	37.226	46.169	0.31	17.1
4600	-0.486	-0.809	34.651	27.863	37.228	46.172	0.20	16.9
4800	-0.479	-0.823	34.651	27.863	37.229	46.174	0.20	16.7
5000	-0.467	-0.834	34.648	27.861	37.228	46.173	-0.08	16.8
5200	-0.449	-0.839	34.648	27.862	37.228	46.174	0.12	16.9
5300	-0.440	-0.841	34.643	27.858	37.225	46.171	-0.32	17.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
13.6	-1.855	-1.855	34.218	7.66	62.9	1.98	27.40	0.35	5.030	2.170
25.0	-1.851	-1.851	34.219	7.68	62.9	1.97	27.40	0.35		
60.6	-1.850	-1.851	34.218		63.0	1.98	27.50	0.35	4.938	2.115
113.1	-1.843	-1.845	34.220	7.63	63.0	1.98	27.50	0.35	5.103	2.183
167.6	0.334	0.327	34.642	4.68	113.6	2.36	33.50	0.01	0.637	0.271
220.8	0.428	0.419	34.674	4.57	119.2	2.33	33.40	0.01	0.328	0.132
400.2	0.359	0.342	34.673	4.64	123.4	2.34	33.30	0.01	0.156	0.063
600.5	0.277	0.251	34.682	4.53	128.8	2.38	33.70	0.01	0.077	0.037
753.5	0.221	0.188	34.679	4.64	129.3	2.37	33.90	0.01	0.058	0.030
898.2	0.164	0.124	34.677	4.72	129.1	2.36	33.60	0.01	0.066	0.030
1200.8	0.043	-0.013	34.672		129.2	2.35	33.50	0.00	0.080	0.041
1499.9	-0.059	-0.131	34.668	5.04	129.0	2.33	33.30	0.00	0.083	0.039
1800.4	-0.148	-0.238	34.663	5.22	128.6	2.32	33.10	0.00	0.101	0.051
2099.6	-0.219	-0.328	34.662	5.28	128.3	2.32	33.00	0.01	*0.106*	*0.051*
2400.8	-0.269	-0.399	34.660	5.37	127.7	2.31	33.00	0.01	0.088	0.041
2701.9	-0.306	-0.458	34.659	5.43	127.2	2.30	32.80	0.01	0.080	0.040
2998.8	-0.340	-0.516	34.657	5.48	126.3	2.30	32.60	0.01	0.077	0.039
3299.1	-0.373	-0.573	34.655	5.56	125.7	2.29	32.50	0.01	0.088	0.047
3604.6	-0.409	-0.636	34.654	5.61	125.1	2.29	32.40	0.01	0.093	0.047
3900.6	-0.438	-0.692	34.652	5.68	124.1	2.29	32.40	0.01	0.105	0.055
4200.5	-0.469	-0.751	34.650	5.75	121.8	2.27	32.20	0.01	0.132	0.066
4501.1	-0.486	-0.798	34.649	5.76	120.6	2.27	32.20	0.01	0.163	0.083
4800.2	-0.479	-0.823	34.648	5.78	120.8	2.27	32.00	0.01	0.204	0.099
5302.2	-0.440	-0.842	34.649	[illegible]	123.3	[illegible]	32.10	0.01	[illegible]	0.119

ANT V/2 Station: 383 CTD: 136 61 0.77 S 7 30.86 E 16:03 86/09/03
bottom depth:5343 air temperature:-15.0 air pressure:996 wind/s:6.0 wind/d:210

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.841	-1.841	34.234	27.559	36.996	46.007	0.00	51.8
10	-1.846	-1.848	34.234	27.559	36.996	46.007	0.10	51.7
20	-1.845	-1.845	34.232	27.558	36.994	46.005	-0.73	51.8
30	-1.845	-1.846	34.232	27.558	36.994	46.005	0.04	51.7
40	-1.849	-1.850	34.231	27.557	36.993	46.005	-0.47	51.7
50	-1.850	-1.851	34.233	27.559	36.995	46.006	0.72	51.5
60	-1.848	-1.849	34.233	27.559	36.995	46.006	-0.12	51.5
70	-1.848	-1.849	34.233	27.559	36.995	46.006	0.04	51.4
80	-1.846	-1.848	34.237	27.562	36.998	46.009	1.00	51.0
90	-1.846	-1.848	34.239	27.564	37.000	46.011	0.71	50.8
100	-1.845	-1.847	34.243	27.567	37.003	46.014	1.00	50.4
110	-1.844	-1.846	34.243	27.567	37.003	46.014	-0.09	50.4
120	-1.839	-1.841	34.243	27.567	37.002	46.013	-0.21	50.3
130	-1.830	-1.833	34.245	27.568	37.003	46.013	0.65	50.1
140	-1.410	-1.413	34.355	27.645	37.052	46.036	4.85	43.0
150	0.259	0.253	34.641	27.803	37.105	45.989	6.84	28.8
160	0.431	0.425	34.662	27.810	37.101	45.976	1.40	28.2
170	0.469	0.462	34.668	27.812	37.102	45.975	0.87	28.0
180	0.480	0.473	34.672	27.815	37.104	45.976	0.89	27.8
190	0.475	0.467	34.672	27.815	37.104	45.977	0.33	27.7
200	0.477	0.469	34.673	27.816	37.105	45.977	0.47	27.7
210	0.470	0.461	34.674	27.817	37.106	45.979	0.63	27.6
220	0.458	0.449	34.675	27.819	37.109	45.982	0.71	27.4
230	0.451	0.442	34.676	27.820	37.110	45.984	0.64	27.3
240	0.447	0.437	34.677	27.821	37.112	45.986	0.59	27.2
250	0.446	0.436	34.676	27.820	37.111	45.985	-0.47	27.3
260	0.444	0.433	34.676	27.820	37.111	45.986	0.22	27.3
270	0.441	0.430	34.678	27.822	37.113	45.988	0.76	27.1
280	0.427	0.415	34.678	27.823	37.115	45.990	0.55	27.0
290	0.421	0.409	34.678	27.824	37.116	45.991	0.37	27.0
300	0.416	0.404	34.677	27.823	37.116	45.992	-0.37	27.1
325	0.404	0.390	34.680	27.826	37.119	45.996	0.64	26.8
350	0.382	0.367	34.679	27.827	37.121	45.999	0.31	26.7
375	0.362	0.346	34.680	27.829	37.125	46.004	0.53	26.5
400	0.347	0.330	34.680	27.830	37.126	46.006	0.37	26.4
425	0.333	0.315	34.680	27.831	37.128	46.009	0.36	26.4
450	0.322	0.303	34.680	27.831	37.130	46.011	0.33	26.3
475	0.313	0.293	34.680	27.832	37.131	46.013	0.30	26.3
500	0.296	0.275	34.679	27.832	37.132	46.015	0.25	26.2
550	0.271	0.248	34.679	27.834	37.135	46.020	0.35	26.1
600	0.256	0.230	34.678	27.834	37.136	46.022	0.17	26.0
650	0.236	0.208	34.679	27.836	37.140	46.026	0.39	25.8
700	0.219	0.189	34.676	27.834	37.140	46.027	-0.24	26.0
750	0.200	0.167	34.676	27.836	37.142	46.031	0.32	25.8
800	0.171	0.136	34.676	27.837	37.146	46.036	0.39	25.6
850	0.148	0.111	34.673	27.836	37.146	46.038	-0.16	25.7
900	0.125	0.085	34.673	27.838	37.149	46.042	0.36	25.5
950	0.111	0.069	34.673	27.839	37.151	46.045	0.29	25.4
1000	0.087	0.042	34.672	27.839	37.153	46.049	0.29	25.2
1100	0.057	0.007	34.671	27.840	37.156	46.054	0.26	25.1
1200	0.029	-0.027	34.668	27.840	37.158	46.057	0.13	25.0
1300	-0.006	-0.067	34.666	27.840	37.160	46.062	0.25	24.8
1400	-0.049	-0.115	34.665	27.842	37.165	46.070	0.34	24.5
1500	-0.081	-0.153	34.663	27.842	37.168	46.074	0.25	24.3
1600	-0.115	-0.193	34.661	27.843	37.170	46.079	0.26	24.1
1700	-0.146	-0.230	34.660	27.844	37.174	46.085	0.30	23.8
1800	-0.163	-0.253	34.660	27.845	37.176	46.089	0.27	23.5
1900	-0.185	-0.281	34.661	27.847	37.180	46.094	0.34	23.2
2000	-0.207	-0.309	34.659	27.847	37.181	46.097	0.21	23.0
2100	-0.223	-0.332	34.660	27.849	37.185	46.102	0.32	22.7
2200	-0.239	-0.355	34.659	27.849	37.186	46.105	0.23	22.5
2300	-0.253	-0.376	34.659	27.850	37.189	46.108	0.27	22.2
2400	-0.271	-0.401	34.659	27.851	37.191	46.112	0.30	21.9
2500	-0.281	-0.418	34.658	27.851	37.192	46.114	0.20	21.8
2600	-0.295	-0.440	34.658	27.852	37.195	46.118	0.28	21.5
2700	-0.307	-0.459	34.658	27.853	37.197	46.121	0.28	21.3
2800	-0.317	-0.477	34.658	27.854	37.199	46.124	0.26	21.0
2900	-0.327	-0.495	34.659	27.856	37.201	46.127	0.31	20.7
3000	-0.338	-0.514	34.659	27.856	37.203	46.130	0.28	20.5
3200	-0.360	-0.552	34.658	27.857	37.207	46.136	0.26	20.0
3400	-0.378	-0.587	34.658	27.859	37.210	46.141	0.28	19.5
3600	-0.406	-0.632	34.656	27.859	37.213	46.147	0.28	19.0
3800	-0.421	-0.666	34.655	27.860	37.216	46.152	0.26	18.7
4000	-0.443	-0.706	34.655	27.862	37.220	46.158	0.31	18.1
4200	-0.460	-0.742	34.654	27.862	37.223	46.163	0.28	17.6
4400	-0.473	-0.775	34.651	27.861	37.224	46.166	0.22	17.4
4600	-0.478	-0.801	34.651	27.863	37.227	46.170	0.26	17.0
4800	-0.474	-0.818	34.651	27.863	37.229	46.173	0.22	16.8
5000	-0.461	-0.828	34.650	27.863	37.229	46.174	0.12	16.8
5200	-0.443	-0.833	34.650	27.863	37.229	46.175	0.12	16.8
5400	-0.425	-0.839	34.646	27.860	37.227	46.172	-0.17	17.2
5405	-0.425	-0.839	34.646	27.860	37.227	46.173	0.26	17.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
15.3	-1.847			7.72	63.9	1.98	28.50	0.36		
15.4	-1.846	-1.846	34.226	7.74	64.2	1.98	28.60	0.36	5.224	2.228
60.1	-1.848	-1.849	34.238	7.72	65.1	1.96	28.60	0.36	5.247	2.247
99.8	-1.842	-1.844	34.234	7.68	65.7	1.98	28.50	0.34	5.078	2.172
189.8	0.475	0.467	34.672	4.53	116.9	2.34	34.20	0.01	0.354	0.148
249.8	0.446	0.436	34.677	4.52	119.5	2.35	34.50	0.01	0.278	0.111
349.7	0.380	0.365	34.680	4.55	123.1	2.35	34.50	0.01	0.187	0.077
500.3	0.296	0.275	34.680	4.59	125.9	2.36	34.50	0.01		
700.5	0.218	0.188	34.678	4.70	127.7	2.35	34.30	0.01	0.099	0.044
899.8	0.124	0.084	34.674	4.82	128.4	2.34	34.10	0.01	0.095	0.046
1099.9	0.055	0.005	34.672	4.91	128.7	2.33	33.80	0.01	0.082	0.038
1300.3	-0.007	-0.068	34.670	5.00	128.7	2.32	33.80	0.01	0.084	0.037
1599.3	-0.117	-0.195	34.665	5.16	128.4	2.30	33.40	0.00	0.107	0.049
1900.3	-0.186	-0.282	34.662	5.27	128.[illegible]	2.29	33.40	0.00	0.106	0.050
2200.3	-0.241	-0.357	34.661	5.34	127.5	2.29	33.20	-0.01	0.104	0.048
2500.1	-0.280	-0.417	34.659	5.39	127.5	2.29	33.10	-0.01	0.087	0.043
2798.6	-0.317	-0.477	34.658	5.45	126.8	2.28	32.90	-0.01	0.081	0.038
3199.6	-0.360	-0.552	34.656	[illegible]	126.1	2.28	32.80	0.00	0.087	0.042
3604.1	-0.404	-0.631	34.654	[illegible]	[illegible]	2.25	32.80	0.00	0.092	0.047
3999.6	-0.443	-0.706	34.652	[illegible]	123.9	2.25	32.60	0.00	0.110	0.053
4499.	-0.476	-0.789	34.650	[illegible]	120.9	[illegible]	32.50	0.01	0.153	0.074
[illegible]	-0.461	-0.827	34.649	[illegible]	[illegible]	[illegible]	[illegible]	0.00	0.175	0.084
[illegible]	-0.425	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ANT V/2 Station: 384 CTD: 137 60 30.06 S 7 15.28 E 00:07 86/09/04

bottom depth:5380 air temperature:-17.0 air pressure:1000 wind/s:6.9 wind/d:270

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.811	-1.811	34.253	27.574	37.007	46.016	0.00	50.4
10	-1.856	-1.856	34.245	27.569	37.005	46.017	-1.29	50.8
20	-1.856	-1.856	34.245	27.569	37.005	46.017	0.04	50.8
30	-1.856	-1.857	34.245	27.569	37.005	46.017	0.04	50.7
40	-1.855	-1.856	34.245	27.569	37.005	46.017	-0.08	50.6
50	-1.856	-1.857	34.246	27.569	37.006	46.017	0.51	50.5
60	-1.855	-1.856	34.246	27.569	37.006	46.017	-0.08	50.4
70	-1.845	-1.846	34.257	27.578	37.014	46.024	1.65	49.6
80	-1.839	-1.841	34.265	27.584	37.020	46.030	1.41	48.9
90	-1.835	-1.837	34.276	27.593	37.028	46.038	1.65	48.0
100	-1.827	-1.829	34.281	27.597	37.031	46.041	1.10	47.6
110	-1.822	-1.824	34.284	27.600	37.033	46.042	0.85	47.3
120	-1.797	-1.799	34.289	27.603	37.035	46.042	1.02	46.9
130	-1.797	-1.800	34.300	27.612	37.044	46.051	1.67	46.0
140	-1.312	-1.315	34.352	27.640	37.041	46.019	2.83	43.5
150	-0.082	-0.087	34.560	27.756	37.079	45.984	5.87	33.1
160	0.430	0.424	34.649	27.799	37.091	45.966	3.59	29.2
170	0.456	0.449	34.656	27.803	37.094	45.968	1.12	28.8
180	0.466	0.459	34.664	27.809	37.099	45.972	1.35	28.3
190	0.470	0.462	34.668	27.812	37.102	45.975	0.97	28.0
200	0.474	0.466	34.670	27.814	37.103	45.975	0.66	27.9
210	0.468	0.459	34.672	27.816	37.105	45.978	0.80	27.7
220	0.464	0.455	34.671	27.815	37.105	45.978	-0.40	27.8
230	0.450	0.441	34.674	27.818	37.109	45.983	1.02	27.5
240	0.445	0.435	34.675	27.820	37.110	45.985	0.60	27.4
250	0.441	0.431	34.675	27.820	37.111	45.985	0.30	27.3
260	0.432	0.421	34.675	27.820	37.112	45.987	0.44	27.3
270	0.428	0.417	34.676	27.821	37.113	45.988	0.59	27.2
280	0.413	0.401	34.676	27.822	37.115	45.991	0.57	27.1
290	0.409	0.397	34.676	27.823	37.116	45.992	0.30	27.1
300	0.406	0.394	34.677	27.824	37.117	45.993	0.57	27.0
325	0.386	0.373	34.677	27.825	37.119	45.997	0.42	26.9
350	0.374	0.359	34.678	27.826	37.122	46.000	0.46	26.8
375	0.365	0.349	34.680	27.829	37.124	46.003	0.54	26.6
400	0.365	0.348	34.680	27.829	37.124	46.003	0.10	26.6
425	0.343	0.325	34.678	27.828	37.125	46.006	0.02	26.6
450	0.331	0.312	34.679	27.830	37.128	46.009	0.46	26.4
475	0.319	0.299	34.679	27.831	37.129	46.011	0.34	26.4
500	0.308	0.287	34.679	27.831	37.131	46.013	0.33	26.3
550	0.282	0.259	34.677	27.831	37.132	46.016	0.17	26.3
600	0.260	0.234	34.678	27.834	37.136	46.021	0.40	26.1
650	0.249	0.221	34.678	27.834	37.137	46.023	0.25	26.0
700	0.222	0.192	34.676	27.834	37.139	46.027	0.20	26.0
750	0.201	0.168	34.676	27.836	37.142	46.031	0.34	25.8
800	0.181	0.146	34.675	27.836	37.144	46.034	0.24	25.8
850	0.161	0.123	34.674	27.836	37.145	46.037	0.25	25.7
900	0.144	0.104	34.674	27.838	37.148	46.040	0.31	25.6
950	0.132	0.089	34.674	27.838	37.149	46.042	0.27	25.5
1000	0.110	0.065	34.672	27.838	37.150	46.045	0.16	25.4
1100	0.074	0.024	34.671	27.839	37.154	46.051	0.29	25.2
1200	0.037	-0.019	34.670	27.841	37.158	46.057	0.30	24.9
1300	-0.001	-0.062	34.670	27.843	37.163	46.065	0.35	24.6
1400	-0.029	-0.096	34.668	27.843	37.165	46.069	0.22	24.4
1500	-0.070	-0.142	34.667	27.845	37.170	46.076	0.33	24.1
1600	-0.096	-0.174	34.667	27.846	37.173	46.081	0.31	23.8
1700	-0.120	-0.204	34.665	27.846	37.175	46.084	0.21	23.6
1800	-0.155	-0.245	34.664	27.848	37.178	46.090	0.32	23.3
1900	-0.179	-0.275	34.664	27.849	37.182	46.095	0.31	23.0
2000	-0.196	-0.299	34.665	27.851	37.185	46.100	0.32	22.7
2100	-0.212	-0.321	34.664	27.851	37.187	46.103	0.23	22.5
2200	-0.226	-0.342	34.663	27.852	37.188	46.106	0.22	22.3
2300	-0.245	-0.368	34.663	27.853	37.191	46.110	0.30	22.0
2400	-0.265	-0.395	34.663	27.854	37.194	46.114	0.31	21.7
2500	-0.278	-0.415	34.663	27.855	37.196	46.117	0.27	21.4
2600	-0.293	-0.438	34.662	27.855	37.198	46.120	0.25	21.2
2700	-0.311	-0.463	34.662	27.856	37.200	46.124	0.31	20.9
2800	-0.324	-0.484	34.660	27.856	37.201	46.126	0.18	20.8
2900	-0.332	-0.500	34.660	27.857	37.203	46.129	0.25	20.6
3000	-0.348	-0.523	34.660	27.858	37.205	46.133	0.31	20.3
3200	-0.367	-0.559	34.658	27.858	37.207	46.137	0.23	19.9
3400	-0.392	-0.601	34.658	27.860	37.212	46.144	0.30	19.4
3600	-0.411	-0.637	34.655	27.859	37.213	46.147	0.22	19.1
3800	-0.433	-0.677	34.653	27.859	37.216	46.152	0.26	18.6
4000	-0.444	-0.707	34.652	27.859	37.218	46.156	0.25	18.3
4200	-0.470	-0.752	34.652	27.861	37.223	46.163	0.34	17.6
4400	-0.484	-0.786	34.649	27.860	37.224	46.166	0.23	17.3
4600	-0.484	-0.807	34.647	27.860	37.224	46.168	0.18	17.2
4800	-0.478	-0.822	34.646	27.859	37.225	46.170	0.17	17.1
5000	-0.466	-0.833	34.645	27.859	37.225	46.171	0.13	17.1
5200	-0.447	-0.837	34.648	27.862	37.228	46.174	0.22	16.9
5400	-0.426	-0.839	34.646	27.860	37.227	46.173	-0.12	17.2
5405	-0.426	-0.840	34.646	27.860	37.227	46.173	0.26	17.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.6	-1.829	-1.829	34.242	7.66	64.2	1.99	28.30	0.35	5.042	2.205
25.0	-1.854	-1.854	34.241	7.64	64.0		28.30	0.34		
59.1	-1.854	-1.855	34.242	7.64	64.3	2.00	28.30	0.34	5.154	2.211
99.3	-1.825	-1.827	34.277	7.63	69.4	2.01	28.60	0.31	5.008	2.154
138.3	-0.661	-0.665	34.354	6.91	78.8		29.80	0.23	4.045	1.735
185.3	0.466	0.458	34.666	4.55	115.0		33.90	-0.01	0.428	0.185
250.4	0.437	0.427	34.678	4.52	119.4		33.90	-0.01	0.264	0.116
300.0	0.404	0.392	34.678	4.52	121.3		34.00	-0.01	0.207	0.093
400.9	0.365	0.348	34.681	4.49	123.7	2.38	34.30	-0.01	0.138	0.066
500.5	0.307	0.286	34.679	4.55	124.9	2.37	34.10	-0.01	0.137	0.066
600.5	0.260	0.234	34.679	4.64	126.1	2.36	34.10	-0.02	0.116	0.055
700.9	0.221	0.191	34.679	4.64	127.1	2.36	33.90	-0.02	0.099	0.049
801.0	0.181	0.146	34.676	4.72	127.6	2.35	33.90	0.02	0.093	0.041
900.5	0.144	0.104	34.675	4.78	127.0	2.35	33.50	0.02	0.095	0.045
1298.5	-0.001	-0.062	34.670		127.7	2.33	33.40	0.02	0.082	0.039
1603.0	-0.094	-0.172	34.667	5.12	127.4	2.31	33.10	0.02	*0.088*	*0.043*
2000.8	-0.196	-0.299	34.662	5.25	127.5	2.30	33.00	0.01	0.099	0.049
2502.3	-0.277	-0.414	34.663	5.36	127.2	2.29	32.90	0.01	0.065	0.035
3009.1	-0.347	-0.523	34.657	5.48	125.4	2.28	32.50	0.01	0.090	0.050
3500.1	-0.397	-0.615	34.654	5.59	125.3	2.28	32.50	0.01	0.119	0.059
3999.6	-0.445	-0.708	34.650	5.69	123.3	2.27	32.30	0.01	0.123	0.062
4600.2	-0.485	-0.808	34.643	5.75	[illegible]	2.26	32.30	0.01	0.167	0.084
5389.2	-0.428	-0.840	34.64	[illegible]	122.3	2.26	32.50	0.01	0.239	0.114
[illegible]	-0.425	-0.839	34.648	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

ANT V/2 Station: 386 CTD: 138 59 59.00 S 7 6.33 E 10:48 86/09/04
bottom depth:5333 air temperature:-6.4 air pressure:990 wind/s:13.8 wind/d:248

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.852	-1.852	34.233	27.559	36.995	46.007	0.00	51.8
10	-1.854	-1.854	34.234	27.560	36.996	46.008	0.52	51.7
20	-1.853	-1.853	34.233	27.559	36.995	46.007	-0.51	51.7
30	-1.853	-1.854	34.234	27.560	36.996	46.008	0.51	51.6
40	-1.853	-1.854	34.233	27.559	36.995	46.007	-0.50	51.6
50	-1.853	-1.854	34.235	27.560	36.997	46.008	0.71	51.4
60	-1.853	-1.854	34.234	27.560	36.996	46.008	-0.50	51.4
70	-1.852	-1.853	34.235	27.560	36.997	46.008	0.50	51.2
80	-1.850	-1.852	34.235	27.560	36.997	46.008	-0.13	51.2
90	-1.850	-1.852	34.236	27.561	36.998	46.009	0.50	51.0
100	-1.849	-1.851	34.235	27.560	36.997	46.008	-0.51	51.0
110	-1.847	-1.849	34.236	27.561	36.997	46.009	0.49	50.9
120	-1.828	-1.830	34.239	27.563	36.998	46.008	0.77	50.7
130	-0.855	-0.859	34.402	27.663	37.035	45.986	5.48	41.5
140	0.062	0.057	34.579	27.763	37.078	45.974	5.49	32.4
150	0.473	0.467	34.649	27.797	37.086	45.959	3.14	29.4
160	0.481	0.474	34.659	27.804	37.093	45.965	1.54	28.7
170	0.473	0.466	34.664	27.809	37.098	45.971	1.19	28.3
180	0.433	0.426	34.664	27.811	37.103	45.978	0.90	28.1
190	0.397	0.389	34.667	27.816	37.109	45.986	1.22	27.6
200	0.396	0.388	34.667	27.816	37.110	45.986	0.17	27.6
210	0.389	0.381	34.668	27.817	37.111	45.989	0.63	27.5
220	0.387	0.378	34.668	27.817	37.111	45.989	0.22	27.5
230	0.385	0.376	34.670	27.819	37.113	45.991	0.74	27.4
240	0.374	0.364	34.672	27.821	37.116	45.994	0.86	27.1
250	0.369	0.359	34.673	27.822	37.118	45.996	0.60	27.0
260	0.363	0.352	34.674	27.824	37.119	45.998	0.62	26.9
270	0.359	0.348	34.673	27.823	37.119	45.998	-0.40	27.0
280	0.356	0.345	34.673	27.823	37.119	45.999	0.27	27.0
290	0.354	0.342	34.674	27.824	37.120	46.000	0.55	26.9
300	0.357	0.345	34.675	27.825	37.121	46.000	0.45	26.8
325	0.344	0.331	34.675	27.826	37.122	46.002	0.34	26.8
350	0.334	0.320	34.675	27.826	37.124	46.004	0.31	26.7
375	0.332	0.316	34.675	27.826	37.124	46.005	0.16	26.7
400	0.317	0.300	34.676	27.828	37.127	46.008	0.49	26.6
425	0.304	0.286	34.677	27.830	37.129	46.012	0.47	26.4
450	0.295	0.276	34.678	27.831	37.131	46.014	0.43	26.3
475	0.279	0.259	34.675	27.830	37.131	46.015	-0.39	26.4
500	0.274	0.253	34.676	27.831	37.132	46.016	0.39	26.3
550	0.252	0.229	34.677	27.833	37.136	46.021	0.40	26.1
600	0.235	0.209	34.676	27.833	37.137	46.024	0.19	26.1
650	0.210	0.182	34.675	27.834	37.140	46.028	0.28	26.0
700	0.191	0.161	34.675	27.835	37.142	46.031	0.32	25.8
750	0.168	0.135	34.676	27.837	37.146	46.036	0.41	25.6
800	0.150	0.115	34.675	27.838	37.147	46.039	0.22	25.5
850	0.132	0.095	34.675	27.839	37.149	46.042	0.32	25.4
900	0.116	0.076	34.675	27.840	37.152	46.045	0.30	25.3
950	0.097	0.055	34.674	27.840	37.153	46.048	0.24	25.2
1000	0.075	0.030	34.673	27.841	37.155	46.052	0.28	25.1
1100	0.037	-0.013	34.671	27.841	37.158	46.057	0.25	24.9
1200	-0.002	-0.057	34.670	27.843	37.163	46.064	0.31	24.6
1300	-0.037	-0.098	34.669	27.844	37.166	46.070	0.30	24.4
1400	-0.075	-0.141	34.667	27.845	37.169	46.075	0.27	24.1
1500	-0.105	-0.177	34.666	27.846	37.173	46.081	0.28	23.9
1600	-0.135	-0.212	34.664	27.846	37.175	46.085	0.24	23.7
1700	-0.159	-0.242	34.663	27.847	37.177	46.089	0.26	23.4
1800	-0.183	-0.272	34.664	27.849	37.181	46.095	0.35	23.1
1900	-0.206	-0.302	34.663	27.850	37.184	46.099	0.26	22.8
2000	-0.227	-0.329	34.661	27.849	37.185	46.102	0.20	22.7
2100	-0.244	-0.353	34.662	27.851	37.189	46.106	0.32	22.3
2200	-0.260	-0.376	34.661	27.852	37.190	46.109	0.23	22.1
2300	-0.279	-0.401	34.661	27.853	37.193	46.114	0.30	21.8
2400	-0.295	-0.424	34.661	27.854	37.195	46.117	0.29	21.5
2500	-0.307	-0.444	34.659	27.853	37.196	46.119	0.15	21.4
2600	-0.319	-0.463	34.659	27.854	37.198	46.122	0.27	21.2
2700	-0.333	-0.485	34.659	27.855	37.200	46.126	0.29	20.9
2800	-0.347	-0.506	34.660	27.857	37.203	46.130	0.33	20.5
2900	-0.356	-0.523	34.658	27.856	37.204	46.131	0.14	20.4
3000	-0.369	-0.544	34.658	27.857	37.206	46.135	0.29	20.2
3200	-0.391	-0.582	34.656	27.857	37.208	46.139	0.24	19.8
3400	-0.408	-0.616	34.652	27.855	37.209	46.142	0.16	19.6
3600	-0.433	-0.659	34.650	27.856	37.211	46.147	0.27	19.1
3800	-0.456	-0.700	34.650	27.857	37.216	46.153	0.31	18.5
4000	-0.481	-0.743	34.643	27.854	37.215	46.155	0.15	18.4
4200	-0.499	-0.780	34.642	27.854	37.218	46.160	0.28	17.9
4400	-0.500	-0.801	34.641	27.854	37.219	46.163	0.21	17.7
4600	-0.492	-0.814	34.642	27.856	37.221	46.165	0.22	17.4
4800	-0.480	-0.824	34.644	27.858	37.224	46.169	0.22	17.2
5000	-0.463	-0.830	34.648	27.861	37.227	46.173	0.25	16.9
5170	-0.447	-0.833	34.654	27.866	37.233	46.178	0.31	16.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.6	-1.854	-1.854	34.233	7.74	65.0	2.00	28.30	0.20	5.155	2.211
36.2	-1.854	-1.855	34.234	7.74	65.2	2.00	28.30	0.20	5.246	2.248
75.1	-1.849	-1.850	34.234	7.72	65.7	2.01	28.40	0.20	5.168	2.220
143.8	0.257	0.251	34.605	5.22	108.8	2.33	33.30	0.02	1.029	0.434
168.3	0.499	0.492	34.667	4.57	116.4	2.35	33.70	0.00	0.435	0.188
198.1	0.401			4.50	121.5	2.38	34.50	0.01	0.314	0.129
250.3	0.369	0.359	34.676	4.45	124.4	2.40	34.50	-0.01	0.232	0.096
341.8	0.336	0.322	34.678	4.49	126.7	2.39	34.30	-0.01	0.149	0.061
604.8	0.234	0.208	34.677	4.64	128.9	2.37	34.00	-0.01	0.109	0.046
751.8	0.166	0.133	34.676	4.78	129.3	2.36	33.70	-0.01	0.094	0.039
1001.5	0.075	0.030	34.671	4.86	130.2	2.35	33.50	-0.01	0.095	0.040
1202.3	-0.002	-0.057	34.669	4.98	130.1	2.33	33.40	-0.01	0.091	0.039
1402.3	-0.075	-0.141	34.666	5.10	129.6	2.31	33.10	-0.01	0.101	0.043
1599.6	-0.135	-0.212	34.664	5.20	130.6	2.31	33.10	-0.01	0.106	0.044
1800.0	-0.182	-0.271	34.664	5.25	129.8	2.31	33.00	-0.01	0.112	0.048
2129.8	-0.248	-0.359	34.660	5.33	129.9	2.30	32.90	-0.01	0.095	0.040
2502.1	-0.307	-0.444	34.658	5.40	128.5	2.29	32.60	-0.01	0.084	0.036
2999.8	-0.369	-0.544	34.655	5.48	127.4	2.28	32.40	-0.01	0.113	0.047
3514.3	-0.420	-0.638	34.653	5.61	[illegible]	2.28	32.40	-0.01	0.110	0.054
3999.6	-0.481	-0.743	34.649	5.70	123.9	2.25	32.40	-0.01	0.179	0.081
4500.3	-0.495	-0.807	34.646	5.75	122.0	2.24	32.10	0.00	0.190	0.089
4794.4	-0.481	-0.825	34.647	5.77	123.1	2.25	32.10	-0.01	0.203	0.095
4999.6	-0.462	-0.829	34.648	5.75	[illegible]	2.25	32.20	0.00	0.194	0.090
[illegible]	-0.448	-0.834	34.647	5.75	[illegible]	[illegible]	32.20	[illegible]	0.212	0.094

ANT V/2 Station: 389 CTD: 139 59 29.51 S 6 50.20 E 20:48 86/09/04
bottom depth:5357 air temperature:-4.8 air pressure:991 wind/s:15.4 wind/d:278

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.830	-1.830	34.259	27.579	37.014	46.024	0.00	49.9
10	-1.836	-1.836	34.259	27.579	37.015	46.025	0.22	49.8
20	-1.843	-1.843	34.259	27.580	37.015	46.026	0.24	49.7
30	-1.844	-1.845	34.257	27.578	37.014	46.024	-0.71	49.8
40	-1.843	-1.844	34.256	27.577	37.013	46.023	-0.51	49.8
50	-1.842	-1.843	34.257	27.578	37.014	46.024	0.50	49.7
60	-1.840	-1.841	34.257	27.578	37.013	46.024	-0.12	49.6
70	-1.840	-1.841	34.258	27.579	37.014	46.025	0.51	49.5
80	-1.838	-1.840	34.257	27.578	37.013	46.023	-0.52	49.5
90	-1.838	-1.840	34.256	27.577	37.012	46.023	-0.50	49.5
100	-1.838	-1.840	34.257	27.578	37.013	46.024	0.51	49.4
110	-1.836	-1.838	34.258	27.579	37.014	46.024	0.49	49.2
120	-1.831	-1.833	34.259	27.579	37.014	46.024	0.46	49.1
130	-1.832	-1.835	34.258	27.579	37.014	46.024	-0.49	49.1
140	-0.675	-0.679	34.456	27.699	37.060	46.000	6.02	38.2
150	-0.099	-0.104	34.554	27.752	37.076	45.982	3.94	33.5
160	0.265	0.259	34.633	27.796	37.098	45.982	3.64	29.4
170	0.350	0.343	34.652	27.806	37.103	45.982	1.77	28.5
180	0.425	0.418	34.668	27.815	37.107	45.982	1.60	27.7
190	0.439	0.431	34.672	27.817	37.108	45.983	0.86	27.5
200	0.407	0.399	34.672	27.819	37.112	45.988	0.81	27.3
210	0.414	0.405	34.675	27.821	37.114	45.990	0.79	27.1
220	0.408	0.399	34.676	27.822	37.115	45.992	0.62	27.0
230	0.404	0.395	34.676	27.823	37.116	45.992	0.30	27.0
240	0.402	0.392	34.676	27.823	37.116	45.993	0.22	27.0
250	0.395	0.385	34.676	27.823	37.117	45.994	0.39	27.0
260	0.390	0.379	34.676	27.824	37.118	45.995	0.33	27.0
270	0.384	0.373	34.677	27.825	37.119	45.997	0.62	26.8
280	0.378	0.367	34.676	27.824	37.119	45.997	-0.34	26.9
290	0.372	0.360	34.678	27.826	37.121	46.000	0.80	26.7
300	0.365	0.353	34.679	27.828	37.123	46.002	0.64	26.6
325	0.356	0.343	34.679	27.828	37.124	46.003	0.29	26.5
350	0.345	0.331	34.680	27.830	37.126	46.006	0.45	26.4
375	0.337	0.321	34.679	27.829	37.127	46.007	-0.15	26.4
400	0.329	0.312	34.680	27.831	37.129	46.009	0.42	26.3
425	0.315	0.297	34.679	27.831	37.130	46.011	0.17	26.3
450	0.305	0.286	34.678	27.831	37.130	46.012	-0.06	26.3
475	0.297	0.277	34.679	27.832	37.132	46.015	0.43	26.2
500	0.286	0.265	34.679	27.833	37.133	46.017	0.33	26.2
550	0.264	0.241	34.679	27.834	37.136	46.021	0.33	26.0
600	0.237	0.211	34.677	27.834	37.138	46.024	0.18	26.0
650	0.228	0.200	34.678	27.835	37.140	46.027	0.32	25.9
700	0.212	0.182	34.676	27.835	37.140	46.028	-0.12	25.9
750	0.188	0.155	34.675	27.836	37.143	46.032	0.28	25.8
800	0.164	0.129	34.675	27.837	37.146	46.037	0.36	25.6
850	0.137	0.100	34.675	27.839	37.149	46.042	0.38	25.4
900	0.118	0.078	34.673	27.838	37.150	46.044	0.09	25.4
950	0.102	0.060	34.672	27.838	37.151	46.046	0.21	25.4
1000	0.083	0.038	34.671	27.839	37.153	46.049	0.25	25.3
1100	0.038	-0.012	34.670	27.840	37.157	46.056	0.33	25.0
1200	0.007	-0.048	34.669	27.842	37.161	46.062	0.27	24.8
1300	-0.034	-0.095	34.665	27.841	37.163	46.066	0.17	24.7
1400	-0.065	-0.131	34.665	27.843	37.167	46.072	0.32	24.4
1500	-0.096	-0.168	34.664	27.844	37.170	46.078	0.29	24.1
1600	-0.121	-0.199	34.663	27.844	37.173	46.082	0.26	23.9
1700	-0.146	-0.230	34.663	27.846	37.176	46.087	0.31	23.6
1800	-0.171	-0.261	34.664	27.848	37.180	46.093	0.35	23.2
1900	-0.193	-0.289	34.662	27.848	37.182	46.096	0.21	23.0
2000	-0.212	-0.314	34.661	27.849	37.184	46.099	0.24	22.8
2100	-0.231	-0.340	34.661	27.850	37.186	46.104	0.29	22.5
2200	-0.251	-0.367	34.661	27.851	37.189	46.108	0.30	22.2
2300	-0.268	-0.391	34.661	27.852	37.192	46.112	0.29	21.9
2400	-0.280	-0.410	34.660	27.852	37.193	46.114	0.21	21.8
2500	-0.293	-0.430	34.660	27.853	37.195	46.118	0.27	21.5
2600	-0.309	-0.453	34.660	27.854	37.198	46.121	0.30	21.2
2700	-0.322	-0.474	34.659	27.855	37.199	46.124	0.23	21.0
2800	-0.332	-0.492	34.660	27.856	37.202	46.128	0.31	20.7
2900	-0.346	-0.513	34.660	27.857	37.204	46.131	0.30	20.4
3000	-0.357	-0.532	34.660	27.858	37.206	46.134	0.28	20.2
3200	-0.380	-0.572	34.659	27.859	37.209	46.140	0.27	19.7
3400	-0.403	-0.612	34.656	27.858	37.211	46.144	0.23	19.4
3600	-0.425	-0.651	34.656	27.860	37.215	46.150	0.30	18.8
3800	-0.451	-0.695	34.655	27.861	37.219	46.156	0.30	18.2
4000	-0.480	-0.742	34.654	27.862	37.223	46.163	0.32	17.6
4200	-0.509	-0.790	34.649	27.860	37.224	46.167	0.24	17.3
4400	-0.518	-0.819	34.646	27.859	37.225	46.169	0.20	17.0
4600	-0.511	-0.833	34.645	27.859	37.225	46.171	0.16	16.9
4800	-0.497	-0.841	34.646	27.860	37.227	46.173	0.18	16.8
5000	-0.473	-0.839	34.645	27.859	37.226	46.172	-0.12	17.0
5200	-0.455	-0.844	34.646	27.860	37.227	46.173	0.16	16.9
5252	-0.450	-0.846	34.645	27.860	37.227	46.173	-0.18	17.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.7	-1.827	-1.827	34.258	7.89	72.8	1.99	28.30	0.20		
25.2	-1.841	-1.841	34.253	7.84	72.7	1.99	28.20	0.20	5.199	2.247
79.3	-1.838	-1.840	34.254	7.84	72.7	1.99	28.20	0.20	5.123	2.224
114.5	-1.829	-1.831	34.253	7.84	72.9	1.99	28.20	0.20	5.233	2.266
170.6	0.346	0.339	34.653	4.57	117.2	2.38	33.90	0.01	0.520	0.214
250.6	0.395	0.385	34.678	4.50	123.4	2.39	34.10	0.00	0.306	0.142
401.3	0.325	0.308	34.680	4.49	126.8	2.39	34.00	0.00	0.140	0.055
600.4	0.237	0.211	34.679	4.61	128.7	2.37	33.80	0.00	0.107	0.045
825.0	0.151	0.115	34.676	4.74	130.0	2.36	33.50	0.00	0.076	0.035
999.8	0.083	0.038	34.673	4.86	129.8	2.35	33.30	0.00	0.079	0.035
1200.8	0.007	-0.048	34.671	4.96	129.5	2.33	33.10	0.00	0.078	0.033
1400.5	-0.066	-0.132	34.667	5.06	129.3	2.33	33.00	0.00	0.096	0.046
1582.0	-0.114	-0.191	34.665	5.13	129.2	2.32	32.90	0.00	0.102	0.048
1800.1	-0.172	-0.262	34.664	5.23	129.0	2.31	32.70	0.00	0.107	0.052
2199.1	-0.251	-0.367	34.660	5.34	128.7	2.30	32.50	0.00	0.103	0.048
2605.4	-0.308	-0.453	34.659	5.41	128.2	2.29	32.40	0.00	0.079	0.038
2999.6	-0.357	-0.532	34.657	5.50	127.0	2.28	32.30	0.00	0.081	0.039
3399.3	-0.403	-0.611	34.656	5.55	126.6	2.27	32.20	0.00	0.105	0.053
3804.3	-0.452	-0.696	34.652	5.65	124.9	2.27	32.00	0.00	0.141	0.068
4199.5	-0.508	-0.789	34.647	5.74	120.6	2.26	31.90	0.00	0.249	0.122
4599.2	-0.510	-0.832	34.645	5.81	121.4	2.25	31.80	0.00	0.327	0.151
4999.5	-0.473	-0.839	34.645	5.78	[illegible]	2.26	32.00	0.00	0.265	0.121
5199.4	-0.455	-0.844	34.646	[illegible]	[illegible]	2.26	31.90	0.00	0.293	0.136
5253.[illegible]	-0.449	-0.845	34.646	[illegible]	[illegible]	[illegible]	32.10	[illegible]	0.291	[illegible]

ANT V/2 Station: 391 CTD: 140 58 57.72 S 6 45.63 E 10:16 86/09/05

bottom depth:5360 air temperature:-2.1 air pressure:966 wind/s:22.6 wind/d:278

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.860	-1.860	34.279	27.596	37.033	46.044	0.00	48.3
10	-1.858	-1.858	34.278	27.596	37.032	46.043	-0.52	48.3
20	-1.859	-1.859	34.277	27.595	37.031	46.042	-0.49	48.3
30	-1.859	-1.860	34.276	27.594	37.030	46.041	-0.50	48.3
40	-1.859	-1.860	34.276	27.594	37.030	46.041	0.04	48.2
50	-1.858	-1.859	34.277	27.595	37.031	46.042	0.50	48.1
60	-1.853	-1.854	34.279	27.596	37.032	46.043	0.68	47.9
70	-1.853	-1.854	34.279	27.596	37.032	46.043	0.04	47.8
80	-1.854	-1.856	34.280	27.597	37.033	46.044	0.51	47.7
90	-1.850	-1.852	34.280	27.597	37.033	46.043	-0.18	47.6
100	-1.851	-1.853	34.280	27.597	37.033	46.043	0.10	47.6
110	-1.841	-1.843	34.282	27.598	37.033	46.043	0.65	47.4
120	-1.805	-1.807	34.298	27.602	37.035	46.043	1.09	47.0
130	-1.239	-1.242	34.378	27.658	37.054	46.027	4.09	41.9
140	0.125	0.120	34.610	27.785	37.095	45.988	6.15	30.4
150	0.247	0.241	34.637	27.800	37.103	45.988	2.13	29.0
160	0.311	0.305	34.649	27.806	37.105	45.987	1.34	28.5
170	0.361	0.354	34.659	27.811	37.107	45.986	1.25	28.0
180	0.394	0.387	34.664	27.814	37.107	45.984	0.78	27.8
190	0.406	0.398	34.667	27.815	37.108	45.985	0.72	27.7
200	0.411	0.403	34.670	27.817	37.110	45.986	0.81	27.5
210	0.413	0.404	34.671	27.818	37.111	45.987	0.47	27.4
220	0.416	0.407	34.672	27.819	37.111	45.987	0.45	27.4
230	0.412	0.403	34.675	27.821	37.114	45.990	0.92	27.1
240	0.410	0.400	34.675	27.822	37.114	45.991	0.22	27.1
250	0.404	0.394	34.676	27.823	37.116	45.992	0.62	27.0
260	0.394	0.383	34.676	27.823	37.117	45.994	0.46	27.0
270	0.392	0.381	34.676	27.824	37.117	45.995	0.22	27.0
280	0.382	0.371	34.676	27.824	37.119	45.996	0.46	26.9
290	0.374	0.362	34.678	27.826	37.121	45.999	0.82	26.7
300	0.371	0.359	34.678	27.826	37.122	46.000	0.27	26.7
325	0.347	0.334	34.676	27.826	37.123	46.003	0.09	26.7
350	0.341	0.327	34.676	27.827	37.124	46.004	0.24	26.7
375	0.321	0.306	34.677	27.829	37.127	46.008	0.53	26.5
400	0.305	0.288	34.677	27.830	37.129	46.011	0.38	26.4
425	0.297	0.279	34.677	27.830	37.130	46.013	0.28	26.4
450	0.285	0.266	34.678	27.832	37.132	46.016	0.46	26.2
475	0.280	0.260	34.677	27.831	37.132	46.016	-0.22	26.3
500	0.272	0.251	34.676	27.831	37.132	46.017	-0.14	26.3
550	0.262	0.239	34.677	27.832	37.135	46.020	0.32	26.2
600	0.240	0.214	34.676	27.833	37.137	46.023	0.25	26.1
650	0.223	0.195	34.677	27.835	37.140	46.027	0.37	25.9
700	0.187	0.157	34.675	27.835	37.142	46.032	0.28	25.8
750	0.165	0.132	34.673	27.835	37.144	46.034	0.13	25.8
800	0.137	0.102	34.673	27.837	37.147	46.040	0.38	25.6
850	0.117	0.080	34.673	27.838	37.150	46.043	0.33	25.4
900	0.094	0.054	34.673	27.839	37.152	46.048	0.36	25.3
950	0.067	0.025	34.669	27.838	37.153	46.049	-0.23	25.3
1000	0.049	0.004	34.670	27.840	37.156	46.054	0.39	25.1
1100	0.017	-0.033	34.668	27.840	37.158	46.058	0.22	25.0
1200	-0.013	-0.068	34.666	27.840	37.161	46.063	0.21	24.8
1300	-0.046	-0.106	34.666	27.842	37.165	46.069	0.33	24.5
1400	-0.081	-0.147	34.666	27.844	37.169	46.076	0.34	24.1
1500	-0.121	-0.192	34.663	27.844	37.172	46.081	0.24	23.9
1600	-0.142	-0.219	34.661	27.844	37.173	46.084	0.18	23.8
1700	-0.171	-0.254	34.662	27.846	37.178	46.090	0.36	23.4
1800	-0.188	-0.277	34.662	27.848	37.180	46.094	0.27	23.2
1900	-0.210	-0.306	34.661	27.848	37.183	46.098	0.26	22.9
2000	-0.232	-0.334	34.659	27.848	37.184	46.101	0.21	22.8
2100	-0.256	-0.365	34.657	27.848	37.186	46.105	0.23	22.6
2200	-0.266	-0.381	34.657	27.849	37.188	46.107	0.24	22.3
2300	-0.285	-0.407	34.657	27.850	37.190	46.112	0.30	22.0
2400	-0.299	-0.428	34.659	27.852	37.194	46.117	0.35	21.6
2500	-0.309	-0.446	34.657	27.852	37.195	46.118	0.12	21.5
2600	-0.323	-0.467	34.658	27.853	37.198	46.122	0.32	21.2
2700	-0.334	-0.486	34.658	27.854	37.200	46.125	0.27	20.9
2800	-0.348	-0.507	34.656	27.854	37.200	46.127	0.19	20.8
2900	-0.356	-0.523	34.657	27.855	37.203	46.130	0.30	20.5
3000	-0.370	-0.545	34.657	27.856	37.205	46.134	0.30	20.2
3200	-0.386	-0.577	34.655	27.856	37.207	46.138	0.21	19.9
3400	-0.415	-0.623	34.654	27.857	37.211	46.144	0.30	19.3
3600	-0.449	-0.674	34.652	27.858	37.215	46.151	0.30	18.8
3800	-0.480	-0.723	34.649	27.858	37.217	46.156	0.28	18.3
4000	-0.501	-0.763	34.649	27.859	37.221	46.163	0.31	17.7
4200	-0.516	-0.797	34.648	27.860	37.224	46.167	0.27	17.2
4400	-0.518	-0.819	34.648	27.861	37.226	46.171	0.24	16.9
4600	-0.508	-0.830	34.648	27.861	37.227	46.173	0.17	16.8
4800	-0.493	-0.837	34.647	27.861	37.227	46.173	0.08	16.8
5000	-0.473	-0.839	34.646	27.860	37.227	46.173	-0.07	16.9
5135	-0.459	-0.841	34.643	27.858	37.225	46.170	-0.21	17.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
5.1	-1.858	-1.858	34.274	7.96	73.4	1.95	28.40	0.21		
26.3	-1.859	-1.859	34.274	7.96	73.6	1.96	28.40	0.21	5.198	2.274
74.3	-1.854	-1.855	34.276	7.93	73.8	1.96	28.30	0.21		
110.4	-1.839	-1.841	34.278	7.91	74.2	1.96	28.30	0.20	5.220	2.259
136.4	-0.201	-0.206	34.551	5.36	105.8	2.23	32.20	0.05		
172.1	0.356	0.349	34.658	4.72	117.0	2.32	33.30	0.01	0.518	0.219
190.3	0.406	0.398	34.669	4.59	119.4	2.32	33.50	0.01		
250.4	0.404	0.394	34.677	4.45	124.3	2.35	34.00	0.00	0.203	0.086
349.5	0.338	0.324	34.679	4.53	126.9	2.35	34.00	0.00	0.150	0.066
502.3	0.271	0.250	34.678	4.57	129.0	2.33	33.70	0.00	0.120	0.053
651.5	0.222	0.194	34.678	4.68	130.1	2.32	33.50	0.00	0.081	0.035
801.4	0.137	0.102	34.674	4.80	129.4	2.31	33.30	0.00	0.101	0.049
1000.4	0.050	0.005	34.670	4.96	129.1	2.30	33.00	0.00	*0.119*	*0.061*
1291.3	-0.042	-0.102	34.667	5.07	129.3	2.28	32.80	0.00	0.098	0.045
1600.5	-0.142	-0.219	34.664	5.22	129.4	2.23	32.80	0.00	0.117	0.055
2018.5	-0.235	-0.338	34.660	5.36	128.6	2.24	32.40	0.00	*0.105*	*0.047*
2500.3	-0.310	-0.447	34.658	5.45	128.2	2.24	32.20	0.00	*0.069*	*0.035*
2999.4	-0.370	-0.545	34.655	5.55	127.3	2.24	32.10	0.00	0.103	0.052
3408.6	-0.417	-0.626	34.653	5.66	126.7	2.24	32.00	0.00		
3799.1	-0.480	-0.723	34.648	5.76	123.5	2.24	31.90	0.00	0.221	0.104
4197.0	-0.516	-0.796	34.646	5.83	120.9	2.24	31.80	0.00	0.285	0.132
4598.0	-0.508	-0.830	34.645	5.83	120.9	2.24	31.90	0.00	*0.287*	*0.135*
4999.1	-0.473	-0.839	34.646	5.83	122.7	2.24	31.90	0.00	0.304	0.139
137.9	-0.459	-0.841	34.646	[illegible]	[illegible]	2.24	31.90	0.01	[illegible]	0.134

ANT V/2 Station: 392 CTD: 141 58 29.88 S 6 26.10 E 19:26 86/09/05

bottom depth:5285 air temperature:-3.9 air pressure:969 wind/s:18.6 wind/d:265

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.842	-1.842	34.301	27.614	37.048	46.058	0.00	46.6
10	-1.839	-1.839	34.299	27.612	37.047	46.056	-0.73	46.7
20	-1.836	-1.836	34.299	27.612	37.046	46.056	-0.15	46.7
30	-1.837	-1.838	34.298	27.611	37.046	46.055	-0.49	46.7
40	-1.835	-1.836	34.298	27.611	37.045	46.055	-0.12	46.6
50	-1.833	-1.834	34.298	27.611	37.045	46.055	-0.12	46.6
60	-1.834	-1.835	34.299	27.612	37.046	46.056	0.51	46.4
70	-1.833	-1.834	34.299	27.612	37.046	46.055	-0.08	46.4
80	-1.832	-1.834	34.300	27.613	37.047	46.056	0.50	46.2
90	-1.832	-1.834	34.300	27.613	37.047	46.056	0.04	46.2
100	-1.832	-1.834	34.299	27.612	37.046	46.055	-0.50	46.2
110	-1.814	-1.816	34.300	27.612	37.045	46.053	0.30	46.1
120	-1.806	-1.808	34.302	27.614	37.046	46.054	0.66	45.9
130	-1.716	-1.719	34.315	27.622	37.049	46.051	1.56	45.1
140	-0.436	-0.441	34.509	27.732	37.077	46.002	5.71	35.2
150	0.162	0.156	34.620	27.791	37.099	45.989	4.21	29.8
160	0.291	0.285	34.652	27.810	37.110	45.992	2.37	28.1
170	0.337	0.330	34.656	27.810	37.108	45.988	0.35	28.1
180	0.367	0.360	34.661	27.813	37.108	45.987	0.82	27.9
190	0.385	0.377	34.666	27.816	37.110	45.988	0.95	27.6
200	0.387	0.379	34.668	27.817	37.111	45.989	0.69	27.5
210	0.380	0.372	34.668	27.818	37.112	45.990	0.39	27.5
220	0.370	0.361	34.671	27.821	37.116	45.994	0.98	27.2
230	0.364	0.355	34.670	27.820	37.116	45.994	-0.35	27.2
240	0.350	0.340	34.671	27.822	37.118	45.998	0.74	27.1
250	0.354	0.344	34.674	27.824	37.120	45.999	0.83	26.9
260	0.357	0.346	34.675	27.825	37.121	46.000	0.45	26.8
270	0.372	0.361	34.677	27.826	37.121	45.999	0.45	26.8
280	0.372	0.361	34.678	27.826	37.121	46.000	0.51	26.7
290	0.354	0.342	34.677	27.827	37.123	46.002	0.36	26.7
300	0.356	0.344	34.677	27.827	37.123	46.002	-0.18	26.7
325	0.356	0.343	34.678	27.827	37.123	46.003	0.33	26.6
350	0.339	0.325	34.680	27.830	37.127	46.007	0.59	26.4
375	0.318	0.303	34.678	27.830	37.128	46.010	-0.12	26.4
400	0.318	0.301	34.680	27.831	37.130	46.011	0.46	26.3
425	0.290	0.272	34.678	27.831	37.132	46.015	0.22	26.2
450	0.287	0.268	34.679	27.832	37.133	46.016	0.37	26.1
475	0.279	0.259	34.680	27.834	37.135	46.018	0.42	26.0
500	0.265	0.244	34.678	27.833	37.135	46.019	-0.26	26.1
550	0.256	0.233	34.678	27.834	37.136	46.021	0.23	26.0
600	0.241	0.215	34.677	27.834	37.137	46.024	0.17	26.0
650	0.216	0.188	34.676	27.835	37.140	46.027	0.28	25.9
700	0.193	0.163	34.676	27.836	37.143	46.032	0.35	25.8
750	0.173	0.140	34.675	27.836	37.144	46.035	0.24	25.7
800	0.150	0.115	34.675	27.838	37.147	46.039	0.35	25.5
850	0.129	0.092	34.673	27.837	37.148	46.041	0.12	25.5
900	0.100	0.060	34.672	27.838	37.151	46.046	0.33	25.4
950	0.075	0.033	34.673	27.841	37.155	46.051	0.43	25.1
1000	0.056	0.011	34.671	27.840	37.156	46.053	0.10	25.1
1100	0.010	-0.040	34.667	27.840	37.158	46.059	0.18	25.0
1200	-0.027	-0.082	34.667	27.842	37.163	46.066	0.34	24.6
1300	-0.056	-0.116	34.665	27.842	37.165	46.070	0.21	24.5
1400	-0.095	-0.161	34.663	27.843	37.168	46.076	0.28	24.2
1500	-0.123	-0.194	34.663	27.844	37.172	46.081	0.31	23.9
1600	-0.149	-0.226	34.661	27.844	37.174	46.085	0.21	23.8
1700	-0.173	-0.256	34.662	27.847	37.178	46.091	0.34	23.4
1800	-0.202	-0.291	34.660	27.847	37.180	46.095	0.25	23.2
1900	-0.221	-0.316	34.661	27.849	37.184	46.100	0.33	22.8
2000	-0.246	-0.348	34.660	27.849	37.186	46.104	0.28	22.5
2100	-0.264	-0.372	34.660	27.851	37.189	46.108	0.29	22.3
2200	-0.277	-0.392	34.658	27.850	37.190	46.110	0.14	22.2
2300	-0.286	-0.408	34.659	27.851	37.192	46.113	0.29	21.9
2400	-0.297	-0.426	34.657	27.851	37.192	46.115	0.13	21.8
2500	-0.311	-0.448	34.658	27.853	37.196	46.119	0.32	21.4
2600	-0.322	-0.466	34.657	27.853	37.197	46.121	0.21	21.3
2700	-0.327	-0.479	34.656	27.852	37.197	46.122	0.16	21.2
2800	-0.336	-0.495	34.659	27.856	37.201	46.127	0.37	20.7
2900	-0.348	-0.515	34.657	27.855	37.202	46.129	0.18	20.6
3000	-0.365	-0.540	34.657	27.856	37.205	46.133	0.32	20.3
3200	-0.387	-0.578	34.657	27.858	37.209	46.139	0.28	19.8
3400	-0.413	-0.621	34.658	27.860	37.214	46.147	0.33	19.1
3600	-0.441	-0.667	34.655	27.860	37.216	46.152	0.26	18.7
3800	-0.478	-0.721	34.652	27.860	37.219	46.158	0.30	18.1
4000	-0.505	-0.766	34.652	27.862	37.224	46.166	0.33	17.4
4200	-0.519	-0.800	34.648	27.860	37.224	46.168	0.19	17.2
4400	-0.513	-0.814	34.650	27.862	37.227	46.172	0.25	16.8
4600	-0.504	-0.826	34.650	27.863	37.229	46.174	0.18	16.7
4800	-0.490	-0.834	34.650	27.863	37.229	46.175	0.15	16.6
5000	-0.471	-0.837	34.647	27.861	37.227	46.173	-0.16	16.8
5141	-0.458	-0.841	34.646	27.860	37.227	46.173	-0.06	16.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
5.1	-1.838				76.1	1.98	28.80	0.18		
14.9	-1.838				76.2	1.98	28.70	0.18		
24.7	-1.839	-1.839	34.295	7.88	76.2	1.99	28.80	0.19	*5.210*	*2.267*
35.2	-1.836				76.1	1.98	28.70	0.18		
58.2	-1.834	-1.835	34.296		76.3	1.98	28.70	0.18		
88.1	-1.831				76.3	1.98	28.70	0.18		
98.4	-1.832	-1.834	34.297	7.86	76.4	2.00	28.80	0.18	*5.242*	*2.273*
157.9	0.266				114.1	2.31	33.30	0.02		
207.4	0.382				119.6	2.33	33.50	0.00		
207.6	0.381	0.373	34.671	4.64	119.6	2.33	33.50	0.01	0.361	0.146
299.3	0.359	0.347	34.679		124.3	2.36	33.80	0.00		
399.4	0.317	0.300	34.680	4.51	127.8	2.37	34.10	0.00		0.053
498.7	0.265	0.244	34.680		128.5	2.36	33.90	0.00		
701.3	0.194	0.164	34.678	4.72	130.6	2.34	33.90	0.00	*0.083*	*0.036*
705.9	0.192				130.4	2.35	33.70	0.00		
1008.9	0.053	0.008	34.673	4.95	130.5	2.32	33.50		*0.087*	*0.041*
1400.8	-0.095	-0.161	34.665	5.16	129.6	2.30	33.10	0.00	*0.141*	*0.064*
1999.9	-0.246	-0.348	34.660	5.37	129.[illegible]	2.29	32.70	0.00	*0.193*	*0.090*
2504.3	-0.310	-0.447	34.657	5.47	128.4	2.26	32.50	0.00	*0.157*	*0.075*
2999.6	-0.365	-0.540	34.655	5.55	127.[illegible]	2.24	32.30	0.00	*0.113*	*0.053*
3499.6	-0.423	-0.640	34.653	5.65	126.9	2.23	32.20	0.01	0.131	0.062
4000.3	-0.505	-0.766	34.651	5.[illegible]7	122.9	2.23	32.20	0.00	*0.243*	*0.113*
4599.5	-0.504	-0.826	34.646	[illegible].8[illegible]	122.[illegible]	2.21	32.30	0.00	0.269	0.127
5142.3	-0.457	-0.840	34.646	[illegible].83	122.4	[illegible]	32.[illegible]	0.01	[illegible].204	*0.14[illegible]*

ANT V/2 Station: 394 CTD: 142 57 59.59 S 6 12.43 E 04:44 86/09/06
bottom depth:2311 air temperature:-9.8 air pressure:960 wind/s:22.5 wind/d:243

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.865	-1.865	34.274	27.592	37.029	46.040	0.00	48.6
10	-1.859	-1.859	34.274	27.592	37.028	46.040	-0.22	48.6
20	-1.861	-1.861	34.274	27.592	37.029	46.040	0.13	48.5
30	-1.861	-1.862	34.274	27.592	37.029	46.040	0.04	48.5
40	-1.850	-1.851	34.275	27.593	37.029	46.039	0.40	48.3
50	-1.851	-1.852	34.273	27.591	37.027	46.038	-0.71	48.4
60	-1.849	-1.850	34.275	27.593	37.028	46.039	0.70	48.2
70	-1.847	-1.848	34.274	27.592	37.028	46.038	-0.52	48.2
80	-1.841	-1.843	34.274	27.592	37.027	46.037	-0.23	48.2
90	-1.835	-1.837	34.276	27.593	37.028	46.038	0.67	48.0
100	-1.822	-1.824	34.275	27.592	37.026	46.035	-0.61	48.0
110	-1.821	-1.823	34.276	27.593	37.027	46.036	0.50	47.9
120	-1.725	-1.727	34.290	27.602	37.029	46.033	1.63	47.0
130	-0.664	-0.668	34.474	27.714	37.073	46.012	5.80	36.9
140	-0.207	-0.212	34.573	27.772	37.103	46.014	4.22	31.5
150	0.142	0.136	34.615	27.788	37.097	45.989	2.10	30.1
160	0.266	0.260	34.642	27.803	37.105	45.989	2.12	28.8
170	0.338	0.331	34.657	27.811	37.108	45.988	1.55	28.0
180	0.386	0.379	34.664	27.814	37.108	45.986	0.91	27.8
190	0.403	0.395	34.668	27.816	37.109	45.986	0.82	27.6
200	0.404	0.396	34.671	27.819	37.112	45.988	0.86	27.4
210	0.403	0.394	34.671	27.819	37.112	45.988	0.17	27.4
220	0.400	0.391	34.672	27.820	37.113	45.990	0.57	27.3
230	0.393	0.384	34.671	27.819	37.113	45.990	-0.32	27.3
240	0.381	0.371	34.673	27.822	37.116	45.994	0.87	27.1
250	0.378	0.368	34.675	27.823	37.118	45.996	0.76	27.0
260	0.373	0.362	34.676	27.825	37.120	45.998	0.60	26.9
270	0.369	0.358	34.677	27.826	37.121	45.999	0.58	26.8
280	0.365	0.354	34.677	27.826	37.121	46.000	0.30	26.7
290	0.359	0.347	34.679	27.828	37.124	46.003	0.80	26.5
300	0.356	0.344	34.679	27.828	37.124	46.003	0.27	26.5
325	0.350	0.337	34.678	27.828	37.124	46.004	-0.20	26.6
350	0.338	0.324	34.680	27.830	37.127	46.007	0.56	26.4
375	0.321	0.306	34.681	27.832	37.130	46.011	0.50	26.2
400	0.304	0.287	34.680	27.832	37.131	46.014	0.23	26.2
425	0.293	0.275	34.680	27.833	37.133	46.016	0.32	26.1
450	0.286	0.267	34.680	27.833	37.134	46.017	0.27	26.1
475	0.273	0.253	34.680	27.834	37.135	46.019	0.35	26.0
500	0.261	0.240	34.680	27.835	37.137	46.022	0.34	25.9
550	0.247	0.224	34.679	27.835	37.138	46.024	0.15	25.9
600	0.227	0.201	34.679	27.836	37.140	46.027	0.32	25.8
650	0.212	0.184	34.677	27.836	37.141	46.029	-0.14	25.8
700	0.185	0.155	34.677	27.837	37.144	46.034	0.37	25.6
750	0.155	0.123	34.676	27.838	37.147	46.038	0.32	25.5
800	0.136	0.101	34.675	27.838	37.149	46.041	0.23	25.4
850	0.115	0.078	34.675	27.840	37.151	46.045	0.34	25.3
900	0.094	0.054	34.674	27.840	37.153	46.048	0.26	25.2
950	0.082	0.040	34.675	27.842	37.156	46.052	0.35	25.0
1000	0.063	0.018	34.674	27.842	37.157	46.054	0.25	24.9
1100	0.019	-0.031	34.671	27.842	37.160	46.060	0.23	24.8
1200	-0.024	-0.079	34.668	27.842	37.163	46.066	0.23	24.6
1300	-0.045	-0.105	34.668	27.844	37.166	46.070	0.27	24.4
1400	-0.076	-0.142	34.666	27.844	37.169	46.075	0.23	24.2
1500	-0.115	-0.186	34.665	27.845	37.173	46.081	0.32	23.8
1600	-0.172	-0.249	34.664	27.848	37.179	46.091	0.40	23.3
1700	-0.187	-0.270	34.663	27.848	37.180	46.094	0.20	23.2
1800	-0.223	-0.312	34.660	27.848	37.183	46.098	0.24	23.0
1900	-0.256	-0.351	34.660	27.850	37.187	46.105	0.35	22.6
2000	-0.273	-0.374	34.659	27.850	37.188	46.108	0.23	22.3
2100	-0.288	-0.396	34.657	27.849	37.189	46.110	0.15	22.2
2200	-0.293	-0.408	34.657	27.850	37.191	46.112	0.20	22.1
2257	-0.298	-0.417	34.657	27.850	37.191	46.113	0.24	21.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.8	-1.859	-1.859	34.271						5.406	2.347
41.2	-1.853	-1.854	34.270						5.434	2.349
79.0	-1.842	-1.844	34.270						5.253	2.279
109.1	-1.834	-1.836	34.272						5.324	2.293
140.8	-0.167	-0.172	34.578						1.408	0.601
181.4	0.389	0.382	34.670						0.356	0.149
230.8	0.390	0.381	34.675						0.253	0.109
298.0	0.357	0.345	34.679						0.192	0.085
378.7	0.318	0.302	34.679						0.141	0.062
463.6	0.281	0.262	34.680						0.110	0.051
548.8	0.246	0.223	34.679						0.116	0.050
647.0	0.211	0.183	34.678						0.117	0.054
749.3	0.155	0.123	34.676						0.108	0.050
849.0	0.115	0.078	34.675						0.118	0.056
948.7	0.085	0.043	34.673						0.111	0.052
1049.5	0.035	-0.012	34.671						0.104	0.048
1206.8	-0.025	-0.080	34.668						0.123	0.058
1398.6	-0.077	-0.143	34.667						0.108	0.051
1585.8	-0.161	-0.237	34.664						0.130	0.065
1805.6	-0.222	-0.311	34.663						0.169	0.080
1996.8	-0.273	-0.374	34.660						0.130	0.061
2090.6	-0.289	-0.396	34.659						0.134	0.065
2218.1	-0.291	-0.407	34.658						0.136	0.067
2255.6	-0.298	-0.417	34.658						0.144	0.071

ANT V/2 Station: 396 CTD: 143 57 27.85 S 6 1.75 E 14:58 86/09/06

bottom depth:4961 air temperature:-10.0 air pressure:974 wind/s:25.8 wind/d:220

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.829	-1.829	34.269	27.587	37.022	46.031	0.00	49.1
10	-1.844	-1.844	34.269	27.588	37.023	46.033	0.35	49.0
20	-1.839	-1.839	34.266	27.585	37.020	46.030	-0.90	49.2
30	-1.841	-1.842	34.265	27.585	37.020	46.030	-0.49	49.2
40	-1.840	-1.841	34.264	27.584	37.019	46.029	-0.51	49.2
50	-1.839	-1.840	34.265	27.584	37.020	46.030	0.50	49.1
60	-1.837	-1.838	34.266	27.585	37.020	46.030	0.49	48.9
70	-1.838	-1.839	34.265	27.584	37.020	46.030	-0.49	49.0
80	-1.837	-1.839	34.265	27.584	37.019	46.030	-0.08	48.9
90	-1.835	-1.837	34.267	27.586	37.021	46.031	0.70	48.7
100	-1.835	-1.837	34.266	27.585	37.020	46.030	-0.50	48.7
110	-1.830	-1.832	34.267	27.586	37.021	46.030	0.46	48.6
120	-1.801	-1.803	34.276	27.592	37.025	46.033	1.42	47.9
130	-1.238	-1.241	34.402	27.678	37.073	46.046	5.09	40.0
140	-0.454	-0.459	34.498	27.724	37.070	45.997	3.65	36.0
150	-0.230	-0.235	34.542	27.749	37.081	45.994	2.73	33.7
160	0.019	0.013	34.592	27.776	37.093	45.992	2.88	31.2
170	0.123	0.117	34.614	27.788	37.099	45.991	1.91	30.1
180	0.222	0.215	34.633	27.798	37.103	45.990	1.71	29.2
190	0.267	0.260	34.643	27.804	37.105	45.990	1.29	28.7
200	0.305	0.297	34.652	27.809	37.108	45.990	1.24	28.2
210	0.305	0.297	34.652	27.809	37.108	45.990	0.09	28.2
220	0.318	0.309	34.655	27.811	37.109	45.991	0.71	28.1
230	0.337	0.328	34.658	27.812	37.109	45.990	0.62	28.0
240	0.348	0.338	34.662	27.815	37.111	45.991	0.89	27.8
250	0.366	0.356	34.666	27.817	37.112	45.991	0.81	27.6
260	0.367	0.356	34.668	27.819	37.114	45.993	0.70	27.4
270	0.367	0.356	34.669	27.819	37.115	45.993	0.51	27.3
280	0.369	0.358	34.667	27.818	37.113	45.992	-0.73	27.5
290	0.370	0.358	34.669	27.819	37.115	45.993	0.70	27.4
300	0.369	0.357	34.669	27.819	37.115	45.993	0.17	27.4
325	0.360	0.347	34.672	27.822	37.118	45.997	0.62	27.1
350	0.354	0.340	34.674	27.824	37.121	46.000	0.51	26.9
375	0.347	0.331	34.674	27.825	37.122	46.002	0.26	26.9
400	0.320	0.303	34.674	27.826	37.125	46.006	0.49	26.7
425	0.312	0.294	34.675	27.828	37.127	46.009	0.42	26.6
450	0.298	0.279	34.675	27.829	37.128	46.011	0.36	26.5
475	0.277	0.257	34.675	27.830	37.131	46.015	0.44	26.4
500	0.269	0.248	34.675	27.830	37.132	46.016	0.28	26.3
550	0.255	0.232	34.675	27.831	37.134	46.019	0.27	26.3
600	0.230	0.204	34.675	27.833	37.137	46.024	0.35	26.1
650	0.214	0.186	34.674	27.833	37.138	46.026	0.19	26.1
700	0.185	0.155	34.673	27.834	37.141	46.031	0.31	25.9
750	0.161	0.129	34.673	27.835	37.144	46.035	0.35	25.8
800	0.136	0.101	34.672	27.836	37.146	46.039	0.29	25.7
850	0.110	0.073	34.672	27.838	37.150	46.044	0.37	25.5
900	0.077	0.037	34.671	27.839	37.153	46.049	0.35	25.3
950	0.053	0.011	34.669	27.838	37.154	46.052	0.18	25.2
1000	0.043	-0.002	34.670	27.840	37.156	46.055	0.34	25.1
1100	0.004	-0.046	34.668	27.841	37.160	46.060	0.26	24.9
1200	-0.046	-0.101	34.668	27.844	37.166	46.070	0.38	24.4
1300	-0.075	-0.135	34.666	27.844	37.168	46.074	0.21	24.3
1400	-0.105	-0.171	34.665	27.845	37.171	46.079	0.28	24.0
1500	-0.130	-0.201	34.664	27.845	37.174	46.083	0.25	23.8
1600	-0.154	-0.231	34.663	27.846	37.176	46.087	0.25	23.6
1700	-0.179	-0.262	34.662	27.847	37.179	46.092	0.27	23.3
1800	-0.204	-0.293	34.661	27.848	37.181	46.096	0.27	23.1
1900	-0.227	-0.322	34.659	27.847	37.183	46.099	0.21	22.9
2000	-0.248	-0.350	34.660	27.849	37.187	46.104	0.34	22.5
2100	-0.262	-0.370	34.660	27.850	37.189	46.108	0.26	22.3
2200	-0.276	-0.391	34.659	27.851	37.190	46.110	0.22	22.1
2300	-0.289	-0.411	34.659	27.852	37.192	46.114	0.27	21.8
2400	-0.306	-0.435	34.659	27.853	37.195	46.118	0.29	21.5
2500	-0.322	-0.458	34.659	27.854	37.197	46.121	0.29	21.3
2600	-0.331	-0.475	34.659	27.855	37.199	46.124	0.25	21.0
2700	-0.354	-0.505	34.656	27.854	37.200	46.127	0.21	20.9
2800	-0.361	-0.520	34.655	27.853	37.201	46.128	0.18	20.7
2900	-0.370	-0.537	34.655	27.854	37.203	46.131	0.26	20.5
3000	-0.383	-0.558	34.653	27.854	37.203	46.133	0.19	20.4
3200	-0.408	-0.599	34.655	27.857	37.209	46.141	0.33	19.6
3400	-0.426	-0.634	34.653	27.857	37.211	46.145	0.23	19.3
3600	-0.439	-0.665	34.652	27.857	37.214	46.149	0.24	18.9
3800	-0.450	-0.694	34.652	27.859	37.217	46.154	0.26	18.5
4000	-0.471	-0.733	34.649	27.858	37.218	46.158	0.24	18.1
4077	-0.480	-0.750	34.646	27.856	37.218	46.158	0.11	18.1

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
3.3	-1.824	-1.824	34.266	7.93	76.1	1.99	28.70	0.20	5.352	2.293
13.8	-1.843	-1.843	34.265	7.93	75.9	1.99	28.60	0.20		
60.6	-1.838	-1.839	34.263		75.8	1.99	28.70	0.20	5.391	2.329
100.3	-1.831	-1.833	34.276	7.93	76.1	1.99	28.80	0.20	5.318	2.282
265.5	0.366	0.355	34.668		120.1	2.33	33.60	0.01	0.361	0.152
402.8	0.321	0.304	34.677	4.61	124.8	2.35	33.70	0.00	0.226	0.099
500.5	0.267	0.246	34.678	4.68	126.8	2.35	33.70	0.00	0.188	0.080
600.9	0.230	0.204	34.677	4.70	128.3	2.35	33.70	0.00	0.162	0.064
708.3	0.179	0.148	34.675	4.80	128.6	2.34	33.50	0.00	0.152	0.071
826.0	0.125	0.089	34.672		129.0	2.34	33.40	0.00	0.148	0.072
1001.2	0.043	-0.002	34.665	5.06	129.2	2.33	33.10	0.00	0.148	0.068
1205.8	-0.044	-0.099	34.667		129.4	2.31	32.90	0.00	0.153	0.068
1307.8	-0.075	-0.136	34.664	5.15	129.3	2.31	32.80	0.00	0.151	0.071
1599.4	-0.154	-0.231	34.665		129.2		32.70	0.00	0.165	0.077
1800.8	-0.206	-0.295	34.662	5.34	128.7	2.29	32.60	0.00	0.203	0.093
2003.1	-0.245	-0.347	34.660		128.8	2.29	32.50	0.00	*0.194*	*0.092*
2199.6	-0.276	-0.391	34.659	5.44	128.6	2.28	32.40	0.00	0.177	0.082
2396.1	-0.306	-0.435	34.659		128.4	2.28	32.70	0.00	0.130	0.059
2538.9	-0.326	-0.465	34.658	5.49	127.9	2.27	32.70	0.01	0.115	0.058
2894.1	-0.370	-0.536	34.657		127.5	2.27	32.60	0.00	0.141	0.069
3206.3	-0.408	-0.599	34.654	5.63	126.9	2.25	32.50	0.01	0.183	0.087
3498.4	-0.430	-0.647	34.654		126.9	2.25	32.50	0.00	0.149	0.070
3798.9	-0.450	-0.694	34.652	5.72	125.8	2.25	32.40	0.01	0.173	0.083
4071.1	-0.480	-0.749	34.650	5.77	123.3	2.24	32.20	0.01	0.275	0.128

ANT V/2 Station: 398 CTD: 144 56 57.37 S 6 26.57 E 00:15 86/09/07

bottom depth:5045 air temperature:-10.0 air pressure:983 wind/s:17.0 wind/d:231

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.854							
10	-1.852							
20	-1.855							
30	-1.855							
40	-1.854							
50	-1.855							
60	-1.854							
70	-1.853							
80	-1.853							
90	-1.853							
100	-1.852							
110	-1.846							
120	-1.843							
130	-1.841							
140	-1.788							
150	-1.427							
160	-0.169							
170	0.099							
180	0.211							
190	0.262							
200	0.284							
210	0.331							
220	0.336							
230	0.353							
240	0.368							
250	0.396							
260	0.393							
270	0.399							
280	0.404							
290	0.404							
300	0.403							
325	0.381							
350	0.373							
375	0.358							
400	0.331							
425	0.318							
450	0.312							
475	0.297							
500	0.265							
550	0.259							
600	0.242							
650	0.217							
700	0.195							
750	0.177							
800	0.153							
850	0.119							
900	0.102							
950	0.075							
1000	0.061							
1100	0.014							
1200	-0.022							
1300	-0.050							
1400	-0.089							
1500	-0.121							
1600	-0.143							
1700	-0.159							
1800	-0.184							
1900	-0.197							
2000	-0.215							
2100	-0.234							
2200	-0.255							
2300	-0.270							
2400	-0.283							
2500	-0.300							
2600	-0.321							
2700	-0.336							
2800	-0.347							
2900	-0.355							
3000	-0.370							
3200	-0.391							
3400	-0.416							
3600	-0.437							
3800	-0.477							
4000	-0.498							
4200	-0.506							
4337	-0.508							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.6	-1.853	-1.853	34.243	8.17	74.4	1.96	28.50	0.21	5.489	2.357
24.2	-1.851	-1.851	34.242	8.05	74.4	1.96	28.60	0.21		
74.6	-1.853	-1.854	34.241	8.05	74.6	1.96	28.60	0.21	5.546	2.378
110.6	-1.831	-1.833	34.242	8.03	74.7	1.96	28.60	0.21	5.394	2.314
159.1	-0.640	-0.645	34.480	5.99	98.7	2.20	31.70	0.07	2.524	1.084
197.8	0.280	0.272	34.648	4.83	115.9	2.31	33.40	0.01	0.643	0.276
249.6	0.397	0.387	34.672	4.59	120.1	2.34	33.80	0.01	0.331	0.143
297.7	0.402	0.390	34.676	4.52	122.2	2.36	34.00	0.01	0.232	0.098
401.7	0.343	0.326	34.677	4.59	125.3	2.36	34.00	0.01	0.172	0.076
503.3	0.264	0.243	34.678	4.66	127.9	2.36	33.90	0.00	0.138	0.061
600.4	0.243	0.217	34.678	4.66	129.2	2.35	33.90	0.00	0.109	0.050
799.5	0.152	0.117	34.674	4.78	130.0	2.34	33.60	0.00	0.116	0.060
1100.6	0.013	-0.037	34.669	5.04	130.1	2.32	33.20	0.00	0.117	0.055
1402.4	-0.089	-0.155	34.665	5.14	130.5	2.31	33.00	0.00	0.116	0.059
1698.8	-0.159	-0.242	34.662	5.27	129.7	2.30	32.70	0.00	0.132	0.063
2008.8	-0.219	-0.322	34.661	5.38	129.2	2.29	32.70	0.00	0.135	0.052
2296.3	-0.271	-0.393	34.659	5.43	129.4	2.28	32.70	-0.01	0.075	0.037
2603.6	-0.321	-0.465	34.657	5.47	128.4	2.27	32.60	-0.01	0.091	0.047
2899.6	-0.358	-0.525	34.655	5.56	128.0	2.27	32.40	-0.01	0.081	
3197.3	-0.390	-0.581	34.654	5.61	127.3	2.27	32.40	-0.01	*0.092*	*0.050*
3550.1	-0.433	-0.654	34.652	5.68	126.1	2.27	32.20	-0.01	0.117	0.062
3899.1	-0.494	-0.746	34.647	5.77	123.2	2.25	32.20	0.00	0.237	0.112
4244.9	-0.507	-0.793	34.647	5.80	122.4	2.24	32.20	0.00	0.265	0.129
4295.9	-0.508	-0.799	34.646	5.79	121.9	2.24	32.20	0.00	0.273	0.131

ANT V/2 Station: 400 CTD: 145 56 27.68 S 6 43.34 E 08:51 86/09/07
bottom depth:4855 air temperature:-9.7 air pressure:989 wind/s:17.5 wind/d:227

PR	TE	PT	SA	SG	S2	S4	BV	AN
0	-1.807	-1.807	34.208	27.537	36.971	45.981	0.00	53.9
10	-1.805	-1.805	34.207	27.536	36.970	45.979	-0.52	53.9
20	-1.803	-1.803	34.204	27.534	36.968	45.977	-0.88	54.1
30	-1.798	-1.799	34.206	27.535	36.969	45.978	0.68	53.9
40	-1.799	-1.800	34.206	27.535	36.969	45.978	0.10	53.8
50	-1.799	-1.800	34.207	27.536	36.970	45.979	0.51	53.7
60	-1.799	-1.800	34.209	27.538	36.972	45.980	0.71	53.4
70	-1.796	-1.797	34.206	27.535	36.969	45.978	-0.89	53.6
80	-1.798	-1.800	34.208	27.537	36.971	45.979	0.73	53.4
90	-1.797	-1.799	34.209	27.538	36.971	45.980	0.49	53.2
100	-1.795	-1.797	34.209	27.538	36.971	45.980	-0.13	53.2
110	-1.793	-1.795	34.214	27.542	36.975	45.983	1.12	52.8
120	-1.548	-1.551	34.251	27.565	36.982	45.976	2.64	50.6
130	-1.491	-1.494	34.253	27.565	36.979	45.969	-0.32	50.6
140	-1.181	-1.185	34.311	27.602	36.995	45.967	3.33	47.2
150	0.353	0.347	34.529	27.707	37.005	45.887	5.54	37.9
160	0.237	0.231	34.533	27.717	37.022	45.910	1.80	36.9
170	0.226	0.219	34.540	27.723	37.029	45.917	1.41	36.3
180	0.290	0.283	34.562	27.737	37.039	45.923	2.08	35.0
190	0.350	0.342	34.581	27.749	37.047	45.928	1.90	33.9
200	0.367	0.359	34.583	27.750	37.047	45.926	0.42	33.9
210	0.467	0.458	34.603	27.760	37.051	45.925	1.74	32.9
220	0.570	0.561	34.615	27.764	37.048	45.917	0.95	32.7
230	0.623	0.613	34.624	27.768	37.049	45.915	1.08	32.3
240	0.722	0.712	34.638	27.773	37.048	45.908	1.19	31.9
250	0.811	0.800	34.649	27.776	37.046	45.901	0.91	31.7
260	0.924	0.912	34.660	27.778	37.041	45.890	0.49	31.7
270	0.774	0.762	34.651	27.780	37.053	45.910	1.06	31.3
280	0.892	0.879	34.662	27.782	37.047	45.897	0.35	31.3
290	0.944	0.931	34.670	27.785	37.047	45.895	0.91	31.1
300	0.934	0.920	34.669	27.785	37.048	45.896	-0.10	31.1
325	0.866	0.851	34.669	27.789	37.056	45.908	0.80	30.7
350	0.771	0.755	34.669	27.795	37.068	45.925	0.94	30.1
375	0.778	0.761	34.674	27.799	37.071	45.927	0.67	29.8
400	0.759	0.741	34.681	27.806	37.079	45.936	0.94	29.2
425	0.735	0.716	34.682	27.808	37.083	45.942	0.58	29.0
450	0.719	0.699	34.683	27.810	37.085	45.945	0.51	28.8
475	0.699	0.677	34.684	27.812	37.089	45.950	0.55	28.6
500	0.653	0.630	34.686	27.817	37.096	45.959	0.80	28.2
550	0.556	0.531	34.683	27.820	37.105	45.974	0.57	27.8
600	0.477	0.450	34.682	27.824	37.114	45.987	0.58	27.3
650	0.439	0.410	34.680	27.825	37.117	45.993	0.31	27.2
700	0.397	0.366	34.681	27.828	37.123	46.001	0.52	26.9
750	0.341	0.307	34.679	27.830	37.128	46.009	0.43	26.6
800	0.308	0.272	34.678	27.831	37.132	46.015	0.36	26.5
850	0.274	0.236	34.675	27.831	37.133	46.019	0.18	26.5
900	0.231	0.190	34.674	27.833	37.138	46.025	0.43	26.2
950	0.211	0.168	34.673	27.833	37.140	46.028	0.26	26.1
1000	0.188	0.142	34.672	27.834	37.142	46.032	0.29	26.0
1003	0.188	0.142	34.672	27.834	37.142	46.032	0.12	26.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
16.2	-1.803	-1.803	34.208	7.98	74.9	2.00	28.70	0.20	5.403	2.316
35.3	-1.795	-1.796	34.207	7.98	75.2	2.00	28.70	0.20	5.586	2.391
122.5	-1.524	-1.527	34.245	7.70	77.2	2.03	29.00	0.18		
175.1	0.230	0.223	34.552	5.34	95.8	2.24	32.00	0.00		
199.4	0.365			5.18	98.1	2.25	32.10	0.00		
251.6	0.821	0.810	34.649	4.82	102.2	2.25	32.10	0.00		
299.2	0.927	0.913	34.669	4.74	104.4	2.25	32.10	-0.01		
399.4	0.749	0.731	34.678	4.74	110.8	2.27	32.30	0.00		
502.1	0.651	0.628	34.683	4.78	115.8	2.27	32.30	0.00		
603.4	0.488	0.461	34.681	4.83	119.2	2.28	32.60	0.00		
699.2	0.400	0.369	34.680	4.83	121.0	2.29	32.80	0.00		
797.9	0.308	0.272	34.678	4.82	123.3	2.31	33.10	0.00		
893.4	0.238	0.198	34.675	4.86	124.7	2.31	32.90	0.00		
989.5	0.190	0.145	34.674	4.88	125.6	2.31	33.10	0.00		

ANT V/2 Station: 404 CTD: 146 55 29.81 S 7 15.25 E 20:08 86/09/07

bottom depth:3614 air temperature:-5.9 air pressure:994 wind/s:4.8 wind/d:276

PR	TE	PT	SA	SG	S2	S4	BV	AN
0	-1.001							
10	-0.993							
20	-0.988							
30	-0.987							
40	-0.985							
50	-0.980							
60	-0.978							
70	-0.976							
80	-0.978							
90	-0.974							
100	-0.973							
110	-0.964							
120	-0.952							
130	-0.484							
140	0.623							
150	1.143							
160	1.182							
170	1.318							
180	1.378							
190	1.412							
200	1.435							
210	1.469							
220	1.490							
230	1.512							
240	1.538							
250	1.554							
260	1.550							
270	1.544							
280	1.581							
290	1.583							
300	1.571							
325	1.518							
350	1.485							
375	1.481							
400	1.486							
425	1.468							
450	1.452							
475	1.442							
500	1.403							
550	1.385							
600	1.349							
650	1.320							
700	1.274							
750	1.214							
800	1.091							
850	1.004							
900	0.971							
950	0.835							
1000	0.787							
1100	0.630							
1200	0.458							
1300	0.372							
1400	0.271							
1500	0.190							
1600	0.127							
1700	0.095							
1800	0.090							
1900	0.079							
2000	0.078							
2100	0.062							
2200	0.043							
2300	0.042							
2400	0.032							
2500	-0.006							
2600	-0.055							
2700	-0.100							
2800	-0.109							
2900	-0.115							
3000	-0.127							
3200	-0.157							
3400	-0.169							
3600	-0.156							
3626	-0.154							

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.9	-0.997	-0.997	34.176	7.86	68.7	1.98	28.90	0.23	5.308	2.290
20.0	-0.992	-0.993	34.175	7.84	68.6	1.98	28.90	0.23	5.355	2.299
48.2	-0.981			7.84	68.8	1.99	28.90	0.23	5.397	2.340
78.8	-0.977	-0.979	34.177	7.84	68.8	1.98	28.80	0.23	5.350	2.308
109.3	-0.963	-0.966	34.177	7.82	68.8	1.98	28.90	0.23	5.339	2.308
128.6	-0.633	-0.637	34.217	7.38	70.0	2.04	29.70	0.19		
150.1	1.138	1.131	34.494	4.91	81.9	2.32	33.20	0.00		0.656
173.3	1.332	1.324	34.552	4.61	85.5	2.33	33.20	0.00		
268.1	1.541	1.527	34.646	4.36	91.7	2.29	32.90	0.00	0.509	0.208
340.2	1.516	1.499	34.674	4.38	94.5	2.26	32.30	0.00	0.401	0.167
449.8	1.453	1.430	34.696	4.46	97.2	2.22	31.80	0.00	0.293	0.119
604.3	1.343	1.312	34.709	4.53	100.2	2.21	31.40	0.00	0.241	0.100
751.5	1.220	1.181	34.714	4.59	104.8	2.20	31.40	0.00	0.163	0.067
898.2	0.972	0.926	34.703		110.7	2.23	31.60	0.00	0.206	0.085
1098.9	0.630	0.575	34.690	4.80	116.9	2.25	32.10	0.00	0.246	0.105
1303.3	0.371	0.306	34.680	4.88	122.0	2.27	32.50	0.00	0.211	0.087
1499.3	0.189	0.114	34.675	4.98	125.2	2.29	32.60	0.00	0.189	0.081
1796.8	0.090	-0.003	34.672	5.05	128.5	2.28	32.70	0.00	*0.118*	*0.053*
2194.8	0.043	-0.077	34.669	5.13	130.2	2.28	32.70	0.00	0.102	0.047
2584.9	-0.050	-0.198	34.664	5.23	128.9	2.29	32.80	0.00	0.177	0.078
3001.6	-0.127	-0.308	34.661	5.37	129.2	2.28	32.70	0.00	*0.181*	*0.085*
3298.4	-0.159			5.40	128.6	2.27	32.50	0.00	0.197	0.087
3576.9	-0.160	-0.391	34.658	5.43	128.8	2.27	32.50	0.00		0.092
3625.3	-0.155	-0.391	34.658	5.43	128.7	2.28	32.50	0.00	0.192	0.088

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ANT V/2  Station: 406  CTD: 147  55 44.73 S  7 14.49 E    01:43  86/09/08
  bottom depth:4378  air temperature:-1.5  air pressure:988  wind/s:14.2  wind/d:285
   PR        TE        PT        SA        S0        S2        S4       BV       AN
    0     -1.554    -1.554    34.156    27.488    36.907    45.902     0.00     58.5
   10     -1.572    -1.572    34.157    27.489    36.910    45.906     0.65     58.4
   20     -1.578    -1.578    34.158    27.490    36.911    45.908     0.56     58.2
   30     -1.579    -1.580    34.157    27.489    36.910    45.907    -0.49     58.2
   40     -1.577    -1.578    34.158    27.490    36.911    45.907     0.49     58.1
   50     -1.573    -1.574    34.159    27.491    36.911    45.908     0.47     58.0
   60     -1.566    -1.567    34.158    27.490    36.910    45.906    -0.57     58.0
   70     -1.566    -1.567    34.160    27.492    36.912    45.907     0.71     57.8
   80     -1.572    -1.574    34.159    27.491    36.911    45.908    -0.44     57.8
   90     -1.569    -1.571    34.159    27.491    36.911    45.907    -0.17     57.8
  100     -1.561    -1.563    34.160    27.491    36.911    45.907     0.42     57.6
  110     -1.560    -1.562    34.160    27.491    36.911    45.907    -0.09     57.6
  120     -1.560    -1.563    34.159    27.491    36.910    45.906    -0.50     57.6
  130     -1.549    -1.552    34.159    27.490    36.909    45.904    -0.34     57.6
  140     -1.526    -1.529    34.162    27.492    36.910    45.903     0.72     57.4
  150     -1.402    -1.406    34.181    27.504    36.913    45.899     1.86     56.3
  160     -1.245    -1.249    34.195    27.510    36.910    45.886     1.30     55.7
  170     -0.701    -0.706    34.284    27.561    36.926    45.871     3.90     51.1
  180      0.029     0.022    34.411    27.630    36.949    45.850     4.48     45.0
  190      0.371     0.363    34.456    27.647    36.946    45.828     2.21     43.5
  200      0.486     0.478    34.484    27.663    36.955    45.830     2.18     42.1
  210      0.558     0.549    34.508    27.678    36.965    45.836     2.14     40.7
  220      0.590     0.581    34.514    27.681    36.966    45.835     0.92     40.5
  230      0.700     0.690    34.530    27.687    36.966    45.829     1.31     40.0
  240      0.578     0.568    34.546    27.708    36.993    45.862     2.57     38.0
  250      0.633     0.622    34.561    27.716    36.998    45.864     1.62     37.2
  260      0.661     0.650    34.567    27.720    37.000    45.864     0.96     36.9
  270      0.681     0.669    34.571    27.722    37.001    45.864     0.76     36.8
  280      0.715     0.703    34.585    27.731    37.008    45.869     1.67     36.0
  290      0.790     0.777    34.600    27.738    37.011    45.868     1.45     35.3
  300      0.899     0.885    34.613    27.742    37.008    45.859     0.90     35.1
  325      0.954     0.939    34.640    27.760    37.022    45.870     1.49     33.5
  350      1.118     1.101    34.665    27.769    37.022    45.861     0.98     32.8
  375      1.046     1.028    34.666    27.775    37.032    45.874     0.90     32.3
  400      0.996     0.977    34.670    27.782    37.041    45.886     0.95     31.7
  425      0.996     0.976    34.674    27.785    37.045    45.890     0.64     31.4
  450      0.984     0.963    34.676    27.787    37.048    45.894     0.57     31.3
  475      0.953     0.930    34.679    27.792    37.054    45.902     0.79     30.8
  500      0.907     0.883    34.683    27.798    37.063    45.913     0.93     30.2
  550      0.818     0.792    34.683    27.804    37.074    45.929     0.67     29.7
  600      0.754     0.726    34.686    27.811    37.085    45.943     0.69     29.0
  650      0.713     0.682    34.686    27.813    37.090    45.950     0.47     28.8
  700      0.646     0.613    34.687    27.819    37.099    45.963     0.63     28.3
  750      0.611     0.576    34.687    27.821    37.103    45.970     0.44     28.1
  800      0.535     0.498    34.687    27.826    37.113    45.983     0.64     27.5
  850      0.473     0.433    34.684    27.827    37.118    45.992     0.43     27.3
  900      0.450     0.408    34.684    27.828    37.121    45.996     0.37     27.2
  950      0.414     0.369    34.682    27.829    37.124    46.001     0.32     27.1
 1000      0.374     0.327    34.685    27.834    37.131    46.011     0.61     26.5
 1028      0.369     0.320    34.687    27.836    37.133    46.013     0.49     26.4
   PR        TE        PT        RS        RO        SI        PO       N3       N2       F1       F2
   15.6   -1.578    -1.578    34.156
   49.5   -1.574    -1.575    34.158
   98.5   -1.562    -1.564    34.157
  161.8   -1.161    -1.165    34.200
  199.3    0.484     0.476    34.483
  249.4    0.628     0.617    34.562
  304.2    0.883     0.869    34.618
  398.5    0.996     0.977    34.673
  506.0    0.893     0.869    34.685
  601.5    0.756     0.728    34.689
  798.2    0.544     0.507    34.687
  998.2    0.371     0.324    34.680
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ANT V/2 Station: 408 CTD: 148 55 54.82 S 7 16.75 E 06:05 86/09/08
bottom depth:4805 air temperature:-1.2 air pressure:985 wind/s:15.9 wind/d:279

PR	TE	PT	SA	SG	ST	S4	BV	AN
0	-1.718	-1.718	34.152	27.489	36.919	45.924	1.00	58.4
10	-1.753	-1.753	34.159	27.496	36.928	45.934	1.44	57.7
20	-1.764	-1.764	34.156	27.494	36.926	45.934	-0.82	57.9
30	-1.772	-1.773	34.166	27.502	36.935	45.943	1.62	57.0
40	-1.769	-1.770	34.170	27.505	36.938	45.945	1.00	56.6
50	-1.773	-1.774	34.176	27.510	36.943	45.951	1.25	56.1
60	-1.772	-1.773	34.183	27.516	36.948	45.956	1.33	55.5
70	-1.776	-1.777	34.184	27.517	36.950	45.957	0.54	55.4
80	-1.770	-1.772	34.188	27.520	36.952	45.960	0.98	55.0
90	-1.769	-1.771	34.193	27.524	36.956	45.963	1.12	54.6
100	-1.765	-1.767	34.196	27.526	36.958	45.965	0.86	54.3
110	-1.770	-1.772	34.198	27.528	36.960	45.968	0.75	54.0
120	-1.762	-1.764	34.199	27.529	36.960	45.967	0.42	53.9
130	-1.691	-1.694	34.208	27.534	36.961	45.964	1.26	53.4
140	-1.735	-1.738	34.209	27.536	36.966	45.971	0.83	53.1
150	-1.738	-1.741	34.212	27.539	36.969	45.974	0.89	52.8
160	-1.501	-1.505	34.257	27.568	36.983	45.973	2.99	50.1
170	-0.589	-0.594	34.353	27.612	36.969	45.906	3.50	46.3
180	0.149	0.142	34.458	27.661	36.973	45.866	3.74	42.1
190	0.321	0.314	34.498	27.684	36.985	45.868	2.61	40.0
200	0.530	0.522	34.556	27.719	37.006	45.878	3.23	36.9
210	0.557	0.548	34.562	27.722	37.008	45.878	0.98	36.6
220	0.725	0.716	34.602	27.744	37.020	45.880	2.55	34.7
230	0.738	0.728	34.609	27.749	37.024	45.883	1.22	34.2
240	0.745	0.735	34.614	27.752	37.027	45.886	1.06	33.9
250	0.778	0.767	34.626	27.760	37.032	45.889	1.52	33.2
260	0.828	0.816	34.641	27.769	37.038	45.892	1.63	32.4
270	0.838	0.826	34.645	27.771	37.040	45.894	0.89	32.2
280	0.837	0.824	34.645	27.771	37.040	45.894	0.18	32.2
290	0.837	0.824	34.648	27.774	37.043	45.896	0.87	32.0
300	0.859	0.845	34.652	27.776	37.043	45.896	0.72	31.9
325	0.875	0.860	34.655	27.777	37.044	45.895	0.41	31.8
350	0.935	0.919	34.676	27.790	37.053	45.901	1.25	30.7
375	0.917	0.900	34.680	27.795	37.059	45.908	0.76	30.3
400	0.899	0.880	34.681	27.797	37.062	45.912	0.53	30.2
425	0.841	0.821	34.682	27.801	37.070	45.923	0.81	29.7
450	0.786	0.765	34.679	27.803	37.074	45.931	0.48	29.6
475	0.742	0.720	34.680	27.806	37.081	45.939	0.73	29.2
500	0.716	0.693	34.682	27.810	37.085	45.945	0.68	28.9
550	0.702	0.677	34.688	27.815	37.092	45.953	0.62	28.4
600	0.647	0.619	34.686	27.817	37.097	45.961	0.43	28.2
650	0.598	0.568	34.688	27.822	37.105	45.972	0.60	27.8
700	0.529	0.497	34.685	27.824	37.111	45.982	0.45	27.5
750	0.482	0.448	34.681	27.824	37.114	45.987	0.22	27.5
800	0.416	0.379	34.679	27.826	37.120	45.997	0.50	27.2
850	0.384	0.345	34.676	27.826	37.122	46.001	0.16	27.2
900	0.337	0.296	34.677	27.829	37.128	46.010	0.55	26.8
950	0.299	0.255	34.676	27.831	37.132	46.016	0.40	26.6
1000	0.281	0.234	34.674	27.830	37.133	46.018	0.10	26.6
1002	0.280	0.233	34.673	27.830	37.132	46.017	-1.05	26.7

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
14.7	-1.763	-1.763	34.160	8.05	73.2	1.96	28.40	0.22	5.608	2.422
15.2	-1.769	-1.769	34.159							
51.0	-1.773	-1.774	34.175	8.01	74.2		28.40	0.22	5.613	2.433
97.6	-1.768	-1.770	34.195	8.03	74.4	1.97	28.60	0.21		
150.8	-1.720	-1.723	34.214	7.91	75.4	1.99	28.90	0.20		
200.4	0.541	0.533	34.550	5.23	93.1	2.24	32.30	0.00		
250.4	0.798	0.787	34.624	4.87	99.2	2.25	32.50	-0.01		
352.0	0.941	0.925	34.677	4.70	105.3	2.25	32.10	-0.01		
400.6	0.897	0.878	34.678	4.72	106.4	2.24	32.20	-0.01		
498.2	0.717	0.694	34.682	4.76	112.0	2.25	32.30	-0.01		
598.9	0.642	0.614	34.686	4.85	115.6	2.25	32.30	-0.01		
801.4	0.408	0.371	34.681	4.82	121.3	2.29	32.60	-0.01		
1003.2	0.283	0.236	34.676	4.84	124.0	2.31	33.00	-0.01		

ANT V/2 Station: 410 CTD: 149 56 5.12 S 7 15.63 E 10:25 86/09/08

bottom depth:5110 air temperature:-1.3 air pressure:984 wind/s:13.6 wind/d:277

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.821	-1.821	34.214	27.542	36.977	45.987	0.00	53.4
10	-1.821	-1.821	34.213	27.542	36.977	45.987	-0.50	53.4
20	-1.823	-1.823	34.213	27.542	36.977	45.987	0.13	53.3
30	-1.822	-1.823	34.214	27.543	36.977	45.987	0.50	53.2
40	-1.821	-1.822	34.213	27.542	36.977	45.987	-0.51	53.2
50	-1.827	-1.828	34.218	27.546	36.981	45.991	1.15	52.7
60	-1.826	-1.827	34.216	27.544	36.979	45.990	-0.72	52.8
70	-1.826	-1.827	34.218	27.546	36.981	45.991	0.71	52.6
80	-1.827	-1.829	34.219	27.547	36.982	45.992	0.51	52.5
90	-1.827	-1.829	34.219	27.547	36.982	45.992	0.04	52.4
100	-1.827	-1.829	34.221	27.548	36.984	45.994	0.72	52.2
110	-1.833	-1.835	34.225	27.552	36.987	45.998	1.04	51.8
120	-1.824	-1.826	34.225	27.552	36.987	45.997	-0.29	51.8
130	-1.820	-1.823	34.227	27.553	36.988	45.998	0.69	51.6
140	-1.813	-1.816	34.228	27.554	36.988	45.997	0.44	51.4
150	-1.811	-1.814	34.227	27.553	36.987	45.996	-0.52	51.5
160	-1.778	-1.781	34.231	27.555	36.987	45.995	0.83	51.2
170	-1.219	-1.223	34.317	27.608	37.004	45.977	3.94	46.4
180	-0.752	-0.757	34.400	27.657	37.024	45.969	3.82	42.0
190	-0.246	-0.253	34.505	27.719	37.054	45.968	4.30	36.4
200	-0.092	-0.099	34.542	27.742	37.066	45.972	2.58	34.4
210	0.081	0.073	34.564	27.750	37.064	45.960	1.54	33.6
220	0.189	0.181	34.575	27.753	37.061	45.951	0.85	33.4
230	0.244	0.235	34.590	27.763	37.066	45.953	1.65	32.6
240	0.391	0.381	34.602	27.764	37.059	45.937	0.31	32.6
250	0.453	0.443	34.607	27.764	37.056	45.931	-0.06	32.6
260	0.654	0.643	34.634	27.774	37.054	45.917	1.60	31.8
270	0.775	0.763	34.657	27.785	37.057	45.914	1.77	30.9
280	0.830	0.817	34.666	27.789	37.058	45.911	1.02	30.6
290	0.819	0.806	34.667	27.790	37.060	45.914	0.71	30.5
300	0.832	0.819	34.668	27.790	37.059	45.913	-0.18	30.5
325	0.759	0.745	34.669	27.796	37.069	45.926	0.88	30.0
350	0.752	0.736	34.677	27.803	37.076	45.934	0.94	29.3
375	0.750	0.733	34.685	27.809	37.083	45.941	0.91	28.8
400	0.731	0.713	34.685	27.811	37.085	45.944	0.43	28.7
425	0.689	0.670	34.684	27.813	37.090	45.951	0.55	28.5
450	0.653	0.633	34.684	27.815	37.094	45.957	0.59	28.3
475	0.627	0.606	34.686	27.818	37.099	45.964	0.67	28.0
500	0.607	0.585	34.685	27.819	37.101	45.967	0.31	27.9
550	0.526	0.501	34.684	27.823	37.110	45.980	0.59	27.5
600	0.469	0.442	34.681	27.824	37.114	45.988	0.36	27.3
650	0.419	0.390	34.679	27.825	37.119	45.995	0.39	27.1
699	0.370	0.339	34.679	27.828	37.125	46.004	0.50	26.8

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.6	-1.819				74.6	1.97	28.40	0.21		
14.9	-1.820	-1.821	34.214		74.7	1.97	28.50	0.21		
16.2	-1.821	-1.821	34.214							
35.5	-1.821	-1.823	34.214		74.5	1.97	28.50	0.21		
35.9	-1.822	-1.823	34.214							
60.5	-1.824	-1.825	34.216							
63.3	-1.826	-1.825	34.216			1.96	28.40	0.21		
89.4	-1.826				74.8	1.97	28.50	0.21		
96.6	-1.825	-1.827	34.216							
121.4	-1.823				74.9	1.97	28.50	0.21		
129.6	-1.818	-1.821	34.226							
174.4	-1.156	-1.161	34.342							
200.1	-0.192	-0.199	34.548							
205.9	0.063				99.0	2.23	32.20	0.00		
244.3	0.390	0.380	34.601							
273.8	0.792	0.780	34.664							
301.6	0.839				105.9	2.24	32.50	0.00		
402.0	0.736	0.718	34.683							
499.9	0.607	0.585	34.681							
500.0	0.595	0.585	34.681		115.7	2.25	32.30	-0.01		
598.7	0.469	0.442	34.680							
692.5	0.373	0.340	34.679		121.8	2.29	32.60	-0.01		
700.5	0.371	0.340	34.679							

ANT V/2 Station: 411 CTD: 150 56 22.15 S 7 16.43 E 14:30 86/09/08
bottom depth:4203 air temperature:-1.3 air pressure:981 wind/s:13.4 wind/d:292

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.826	-1.826	34.230	27.556	36.991	46.001	0.00	52.1
10	-1.827	-1.827	34.230	27.556	36.991	46.001	0.10	52.1
20	-1.825	-1.825	34.228	27.554	36.989	45.999	-0.72	52.2
30	-1.827	-1.828	34.232	27.557	36.992	46.002	1.02	51.8
40	-1.827	-1.828	34.234	27.559	36.994	46.004	0.71	51.6
50	-1.826	-1.827	34.235	27.560	36.995	46.004	0.50	51.4
60	-1.825	-1.826	34.235	27.560	36.995	46.004	-0.08	51.4
70	-1.823	-1.824	34.237	27.561	36.996	46.006	0.70	51.2
80	-1.822	-1.824	34.238	27.562	36.997	46.006	0.50	51.0
90	-1.820	-1.822	34.239	27.563	36.997	46.007	0.49	50.9
100	-1.819	-1.821	34.240	27.564	36.998	46.007	0.50	50.7
110	-1.817	-1.819	34.240	27.564	36.998	46.007	-0.13	50.7
120	-1.815	-1.817	34.242	27.565	36.999	46.009	0.70	50.5
130	-1.811	-1.814	34.244	27.567	37.001	46.010	0.69	50.3
140	-1.763	-1.766	34.247	27.568	36.999	46.005	0.55	50.1
150	-1.538	-1.541	34.288	27.595	37.011	46.003	2.84	47.6
160	-1.201	-1.205	34.350	27.634	37.028	46.000	3.43	44.0
170	-1.010	-1.015	34.396	27.664	37.046	46.006	3.03	41.2
180	-0.443	-0.449	34.490	27.717	37.063	45.989	3.92	36.5
190	-0.022	-0.029	34.574	27.764	37.084	45.985	3.74	32.3
200	0.058	0.051	34.590	27.773	37.087	45.984	1.60	31.5
210	0.096	0.088	34.603	27.781	37.093	45.988	1.60	30.8
220	0.129	0.121	34.615	27.789	37.099	45.992	1.55	30.0
230	0.205	0.196	34.627	27.795	37.100	45.988	1.25	29.6
240	0.265	0.256	34.638	27.800	37.102	45.987	1.26	29.1
250	0.277	0.267	34.640	27.801	37.102	45.986	0.52	29.0
260	0.303	0.293	34.646	27.804	37.104	45.986	1.00	28.7
270	0.322	0.311	34.650	27.807	37.105	45.986	0.79	28.5
280	0.345	0.334	34.657	27.811	37.108	45.988	1.14	28.1
290	0.351	0.339	34.657	27.811	37.107	45.987	-0.34	28.2
300	0.359	0.347	34.661	27.813	37.110	45.989	0.92	27.9
325	0.362	0.349	34.662	27.814	37.110	45.989	0.29	27.9
350	0.366	0.351	34.668	27.819	37.115	45.993	0.76	27.5
375	0.355	0.339	34.671	27.822	37.118	45.998	0.64	27.2
400	0.350	0.333	34.673	27.824	37.121	46.000	0.50	27.0
425	0.347	0.329	34.675	27.826	37.123	46.003	0.49	26.8
450	0.332	0.313	34.675	27.827	37.125	46.005	0.38	26.7
475	0.303	0.283	34.676	27.829	37.129	46.011	0.60	26.5
500	0.286	0.265	34.675	27.829	37.130	46.014	0.25	26.5
550	0.260	0.237	34.676	27.832	37.134	46.019	0.42	26.2
600	0.244	0.218	34.676	27.833	37.136	46.022	0.29	26.1
650	0.224	0.196	34.677	27.835	37.140	46.027	0.39	25.9
699	0.211	0.181	34.674	27.833	37.139	46.027	-0.28	26.0

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
25.0	-1.828	-1.828	34.230							
99.3	-1.819	-1.821	34.238							
201.3	0.060	0.053	34.593							
298.9	0.359	0.347	34.660							
498.2	0.292	0.271	34.675							
699.2	0.210	0.180	34.675							

ANT V/2 Station: 413 CTD: 151 56 28.20 S 7 15.35 E 16:47 86/09/08
bottom depth:4827 air temperature:-1.5 air pressure:977 wind/s:13.3 wind/d:295

PR	TE	PT	SA	SC	S2	S4	BV	AN
0	-1.816	-1.816	34.227	27.553	36.987	45.997	0.00	52.4
10	-1.824	-1.824	34.227	27.553	36.988	45.998	0.26	52.3
20	-1.823	-1.823	34.229	27.555	36.990	45.999	0.71	52.1
30	-1.820	-1.821	34.228	27.554	36.988	45.998	-0.53	52.1
40	-1.814	-1.815	34.235	27.559	36.994	46.003	1.32	51.5
50	-1.812	-1.813	34.232	27.557	36.991	46.000	-0.88	51.7
60	-1.813	-1.814	34.233	27.558	36.992	46.001	0.51	51.5
70	-1.815	-1.816	34.235	27.559	36.994	46.003	0.73	51.3
80	-1.822	-1.824	34.237	27.561	36.996	46.006	0.76	51.1
90	-1.823	-1.825	34.237	27.561	36.996	46.006	0.10	51.0
100	-1.822	-1.824	34.237	27.561	36.996	46.006	-0.09	51.0
110	-1.822	-1.824	34.237	27.561	36.996	46.006	0.04	50.9
120	-1.822	-1.824	34.239	27.563	36.998	46.007	0.71	50.7
130	-1.816	-1.819	34.240	27.564	36.998	46.007	0.45	50.6
140	-1.794	-1.797	34.242	27.565	36.997	46.005	0.55	50.4
150	-1.738	-1.741	34.248	27.568	36.997	46.002	0.99	50.1
160	-1.647	-1.650	34.265	27.579	37.003	46.002	1.84	49.0
170	-1.534	-1.538	34.289	27.595	37.011	46.003	2.21	47.4
180	-0.504	-0.510	34.468	27.702	37.052	45.982	5.60	37.9
190	0.302	0.295	34.620	27.783	37.083	45.966	4.91	30.7
200	0.312	0.304	34.620	27.783	37.082	45.964	-0.43	30.7
210	0.415	0.406	34.636	27.790	37.083	45.959	1.41	30.1
220	0.442	0.433	34.643	27.794	37.085	45.960	1.11	29.8
230	0.459	0.450	34.647	27.796	37.087	45.960	0.82	29.6
240	0.473	0.463	34.652	27.799	37.089	45.962	0.99	29.3
250	0.477	0.467	34.653	27.800	37.089	45.962	0.42	29.2
260	0.483	0.472	34.656	27.802	37.091	45.964	0.80	29.1
270	0.486	0.475	34.660	27.805	37.094	45.966	0.98	28.8
280	0.475	0.463	34.662	27.807	37.097	45.970	0.86	28.6
290	0.465	0.453	34.664	27.810	37.100	45.973	0.85	28.4
300	0.454	0.441	34.662	27.809	37.099	45.973	-0.51	28.4
325	0.425	0.411	34.666	27.814	37.106	45.982	0.81	28.0
350	0.409	0.394	34.668	27.816	37.110	45.986	0.59	27.7
375	0.395	0.379	34.671	27.820	37.114	45.991	0.66	27.4
400	0.389	0.372	34.672	27.821	37.115	45.993	0.40	27.3
425	0.380	0.362	34.675	27.824	37.119	45.997	0.62	27.1
450	0.372	0.353	34.679	27.828	37.123	46.002	0.69	26.7
475	0.359	0.339	34.680	27.829	37.125	46.005	0.48	26.6
500	0.348	0.327	34.680	27.830	37.127	46.007	0.33	26.5
550	0.323	0.299	34.680	27.831	37.130	46.012	0.35	26.3
600	0.290	0.264	34.679	27.833	37.133	46.017	0.34	26.2
650	0.269	0.241	34.680	27.835	37.137	46.022	0.40	26.0
700	0.214	0.184	34.676	27.835	37.140	46.028	0.27	25.9

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
26.5	-1.821	-1.821	34.228							
98.3	-1.821	-1.823	34.235							
199.3	0.328	0.320	34.625							
299.3	0.455	0.443	34.668							
500.1	0.348	0.327	34.678							
681.8	0.243	0.213	34.678							

ANT V/2 Station: 416 CTD: 152 56 50.00 S 7 14.95 E 20:43 86/09/08

bottom depth:5132 air temperature:-1.8 air pressure:972 wind/s:15.2 wind/d:274

PR	TE	PT	SA	SG	S2	S4	BV	AN
0	-1.838	-1.838	34.202	27.534	36.964	45.980	0.00	54.3
10	-1.841	-1.841	34.203	27.533	[illegible]	45.982	0.53	54.1
20	-1.840	-1.840	34.202	27.533	36.970	45.981	-0.51	54.1
30	-1.839	-1.840	34.202	27.534	36.969	45.981	-0.08	54.1
40	-1.837	-1.838	34.204	27.535	36.971	45.982	0.70	53.8
50	-1.835	-1.836	34.204	27.535	36.971	45.982	-0.12	53.8
60	-1.833	-1.834	34.204	27.535	36.971	45.981	-0.12	53.7
70	-1.832	-1.833	34.205	27.535	36.971	45.982	0.50	53.6
80	-1.831	-1.833	34.206	27.536	36.972	45.983	0.50	53.5
90	-1.831	-1.833	34.207	27.537	36.973	45.984	0.50	53.3
100	-1.830	-1.832	34.206	27.536	36.972	45.983	-0.51	53.3
110	-1.829	-1.831	34.208	27.538	36.973	45.984	0.71	53.1
120	-1.817	-1.819	34.209	27.538	36.973	45.983	0.38	53.0
130	-1.734	-1.737	34.220	27.545	36.975	45.979	1.42	52.3
140	-1.627	-1.630	34.251	27.567	36.990	45.988	2.61	50.2
150	-0.991	-0.995	34.356	27.631	37.013	45.972	4.36	44.4
160	-0.596	-0.601	34.441	27.684	37.040	45.975	3.98	39.6
170	-0.110	-0.116	34.544	27.744	37.069	45.976	4.25	34.1
180	0.212	0.205	34.618	27.787	37.092	45.980	3.57	30.3
190	0.333	0.325	34.647	27.803	37.101	45.982	2.23	28.8
200	0.374	0.366	34.658	27.810	37.105	45.983	1.40	28.2
210	0.393	0.385	34.664	27.814	37.108	45.985	1.07	27.9
220	0.396	0.387	34.666	27.815	37.109	45.986	0.67	27.7
230	0.383	0.374	34.667	27.817	37.111	45.989	0.72	27.6
240	0.379	0.369	34.668	27.818	37.112	45.990	0.58	27.5
250	0.370	0.360	34.669	27.819	37.114	45.993	0.67	27.4
260	0.352	0.341	34.670	27.821	37.117	45.997	0.79	27.2
270	0.346	0.335	34.670	27.821	37.118	45.998	0.36	27.1
280	0.344	0.333	34.671	27.822	37.119	45.999	0.55	27.1
290	0.349	0.337	34.672	27.823	37.119	45.999	0.40	27.0
300	0.350	0.338	34.673	27.824	37.120	46.000	0.49	27.0
325	0.351	0.338	34.674	27.824	37.121	46.000	0.32	26.9
350	0.335	0.321	34.675	27.826	37.124	46.004	0.49	26.7
375	0.318	0.303	34.676	27.828	37.127	46.008	0.50	26.6
400	0.316	0.299	34.676	27.828	37.127	46.009	0.16	26.5
425	0.302	0.284	34.677	27.830	37.129	46.012	0.48	26.4
450	0.301	0.282	34.679	27.832	37.131	46.014	0.47	26.2
475	0.290	0.270	34.678	27.832	37.132	46.015	0.08	26.3
500	0.275	0.254	34.680	27.834	37.135	46.019	0.59	26.0
550	0.248	0.225	34.678	27.834	37.137	46.023	0.18	26.0
600	0.223	0.197	34.677	27.835	37.139	46.027	0.27	25.9
650	0.191	0.163	34.677	27.837	37.143	46.032	0.40	25.7
700	0.177	0.147	34.677	27.838	37.145	46.035	0.28	25.6

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
5.3	-1.837				74.0	1.95	28.20	0.23		
14.2	-1.840				74.0	1.95	28.10	0.23		
25.3	-1.839	-1.839	34.203							
36.0	-1.837	-1.839	34.203		73.7	1.95	28.20	0.22		
58.8	-1.834				74.0	1.96	28.20	0.23		
90.4	-1.831				73.8	1.96	28.10	0.23		
100.5	-1.831	-1.833	34.206							
119.0	-1.822				74.3	1.97	28.30	0.23		
199.9	0.374	0.366	34.661		118.2	2.35	33.30	0.01		
200.1	0.374	0.366	34.661							
299.6	0.350	0.338	34.676							
300.0	0.350	0.338	34.676		122.6	2.34	33.30	0.00		
499.5	0.276	0.255	34.679		127.9	2.37	33.80	0.00		
500.4	0.276	0.255	34.679							
701.4	0.177	0.147	34.676							
702.0	0.177	0.147	34.676		128.5	2.34	33.40	0.00		

ANT V/2 Station: 418 CTD: 153 57 5.20 S 7 16.95 E 23:39 86/09/08

bottom depth:4953 air temperature:-7.4 air pressure:976 wind/s:14.7 wind/d:207

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.835	-1.835	34.175	27.511	36.948	45.959	0.00	56.3
10	-1.835	-1.835	34.178	27.514	36.950	45.961	0.87	56.0
20	-1.834	-1.834	34.178	27.514	36.950	45.961	-0.08	56.0
30	-1.832	-1.833	34.175	27.511	36.947	45.959	-0.88	56.2
40	-1.831	-1.832	34.175	27.511	36.947	45.958	-0.08	56.1
50	-1.831	-1.832	34.176	27.512	36.948	45.959	0.51	56.0
60	-1.831	-1.832	34.175	27.511	36.947	45.959	-0.50	56.0
70	-1.829	-1.830	34.175	27.511	36.947	45.958	-0.13	55.9
80	-1.829	-1.831	34.177	27.513	36.949	45.960	0.71	55.7
90	-1.827	-1.829	34.178	27.513	36.949	45.960	0.49	55.6
100	-1.825	-1.827	34.181	27.516	36.952	45.962	0.87	55.3
110	-1.806	-1.808	34.188	27.521	36.956	45.965	1.27	54.7
120	-1.283	-1.286	34.291	27.589	36.989	45.967	4.54	48.4
130	-0.679	-0.683	34.425	27.675	37.036	45.976	5.10	40.5
140	-0.139	-0.144	34.535	27.738	37.065	45.974	4.38	34.7
150	0.060	0.055	34.588	27.771	37.085	45.982	3.14	31.7
160	0.210	0.204	34.635	27.801	37.105	45.993	3.01	29.0
170	0.337	0.330	34.661	27.814	37.111	45.992	2.03	27.7
180	0.354	0.347	34.666	27.817	37.114	45.993	0.97	27.5
190	0.362	0.354	34.669	27.819	37.115	45.994	0.78	27.3
200	0.365	0.357	34.672	27.822	37.117	45.996	0.84	27.1
210	0.370	0.362	34.674	27.823	37.118	45.996	0.64	27.0
220	0.366	0.357	34.675	27.824	37.119	45.998	0.58	26.9
230	0.366	0.357	34.677	27.826	37.121	46.000	0.72	26.7
240	0.362	0.352	34.676	27.825	37.121	46.000	-0.40	26.8
250	0.355	0.345	34.677	27.826	37.122	46.002	0.63	26.7
260	0.350	0.339	34.677	27.827	37.123	46.002	0.33	26.6
270	0.347	0.336	34.677	27.827	37.123	46.003	0.26	26.6
280	0.340	0.329	34.676	27.827	37.124	46.004	-0.31	26.7
290	0.337	0.325	34.676	27.827	37.124	46.004	0.27	26.6
300	0.333	0.321	34.676	27.827	37.124	46.005	0.30	26.6
325	0.322	0.309	34.677	27.829	37.127	46.008	0.45	26.5
350	0.307	0.293	34.678	27.830	37.129	46.011	0.48	26.3
375	0.303	0.288	34.678	27.831	37.130	46.012	0.21	26.3
400	0.297	0.280	34.676	27.829	37.129	46.012	-0.37	26.4
425	0.289	0.271	34.675	27.829	37.129	46.013	-0.15	26.5
450	0.280	0.261	34.675	27.830	37.130	46.014	0.30	26.4
475	0.270	0.250	34.676	27.831	37.133	46.017	0.44	26.3
500	0.264	0.243	34.676	27.831	37.133	46.018	0.25	26.2
550	0.247	0.224	34.677	27.833	37.136	46.022	0.37	26.1
600	0.224	0.198	34.678	27.836	37.140	46.027	0.41	25.8
650	0.203	0.175	34.677	27.836	37.142	46.030	0.24	25.8
700	0.181	0.151	34.678	27.838	37.145	46.035	0.41	25.5

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
25.2	-1.832	-1.832	34.181							
101.3	-1.825	-1.827	34.181							
200.6	0.364	0.356	34.675							
300.3	0.332	0.320	34.680							
499.9	0.264	0.243	34.680							
701.5	0.181	0.151	34.677							

ANT V/2 Station: 420 CTD: 154 57 19.79 S 7 13.27 E 03:00 86/09/09

bottom depth:5500 air temperature:-15.0 air pressure:985 wind/s:14.5 wind/d:202

PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.839	-1.839	34.196	27.528	36.965	45.976	0.00	54.7
10	-1.834	-1.834	34.195	27.527	36.963	45.974	-0.54	54.7
20	-1.833	-1.833	34.196	27.528	36.964	45.975	0.50	54.6
30	-1.829	-1.830	34.193	27.526	36.961	45.972	-0.89	54.8
40	-1.830	-1.831	34.194	27.526	36.962	45.973	0.51	54.6
50	-1.830	-1.831	34.194	27.526	36.962	45.973	0.04	54.6
60	-1.830	-1.831	34.195	27.527	36.963	45.974	0.51	54.4
70	-1.827	-1.828	34.195	27.527	36.963	45.974	-0.16	54.4
80	-1.828	-1.830	34.195	27.527	36.963	45.974	0.10	54.3
90	-1.759	-1.761	34.205	27.534	36.965	45.971	1.38	53.7
100	-1.276	-1.278	34.307	27.602	37.001	45.978	4.59	47.3
110	-0.141	-0.145	34.543	27.745	37.072	45.980	6.60	34.1
120	0.179	0.174	34.618	27.788	37.095	45.985	3.65	30.1
130	0.290	0.285	34.645	27.804	37.104	45.987	2.18	28.7
140	0.378	0.372	34.667	27.817	37.111	45.989	1.97	27.5
150	0.393	0.387	34.672	27.820	37.114	45.990	0.99	27.2
160	0.394	0.388	34.675	27.822	37.116	45.993	0.86	27.0
170	0.388	0.381	34.676	27.824	37.117	45.995	0.61	26.9
180	0.381	0.374	34.678	27.826	37.120	45.997	0.81	26.7
190	0.374	0.366	34.679	27.827	37.122	45.999	0.63	26.6
200	0.371	0.363	34.677	27.825	37.120	45.998	-0.66	26.7
210	0.366	0.358	34.677	27.826	37.121	45.999	0.33	26.7
220	0.361	0.352	34.678	27.827	37.122	46.001	0.60	26.6
230	0.353	0.344	34.678	27.827	37.123	46.003	0.41	26.6
240	0.348	0.338	34.678	27.828	37.124	46.003	0.33	26.5
250	0.344	0.334	34.678	27.828	37.124	46.004	0.30	26.5
260	0.342	0.331	34.678	27.828	37.125	46.005	0.22	26.5
270	0.336	0.325	34.678	27.828	37.126	46.006	0.36	26.5
280	0.329	0.318	34.679	27.830	37.127	46.008	0.63	26.4
290	0.324	0.312	34.680	27.831	37.129	46.009	0.60	26.3
300	0.316	0.304	34.679	27.830	37.129	46.010	-0.28	26.3
325	0.310	0.297	34.679	27.831	37.130	46.011	0.24	26.3
350	0.303	0.289	34.680	27.832	37.131	46.013	0.41	26.1
375	0.288	0.273	34.679	27.832	37.132	46.015	0.19	26.1
400	0.276	0.260	34.680	27.834	37.135	46.018	0.46	26.0
425	0.272	0.254	34.679	27.833	37.134	46.018	-0.24	26.0
450	0.269	0.250	34.681	27.835	37.136	46.021	0.49	25.9
475	0.260	0.240	34.680	27.835	37.137	46.022	-0.11	25.9
500	0.254	0.233	34.682	27.837	37.139	46.024	0.51	25.7
550	0.228	0.205	34.679	27.836	37.140	46.027	-0.16	25.8
600	0.200	0.175	34.678	27.837	37.143	46.031	0.30	25.7
650	0.181	0.153	34.678	27.838	37.145	46.035	0.31	25.5
700	0.154	0.124	34.678	27.840	37.149	46.040	0.37	25.3

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
24.8	-1.830	-1.830	34.188							
101.3	-1.240	-1.243	34.376							
129.3	0.270	0.265	34.652							
199.9	0.371	0.363	34.678							
299.2	0.315	0.303	34.680							
501.5	0.254	0.233	34.683							
705.5	0.156	0.126	34.677							

ANT V/2 Station: 422 CTD: 155 57 33.80 S 7 15.06 E 06:20 86/09/09

bottom depth:5362 air temperature:-19.0 air pressure:991 wind/s:13.9 wind/d:210

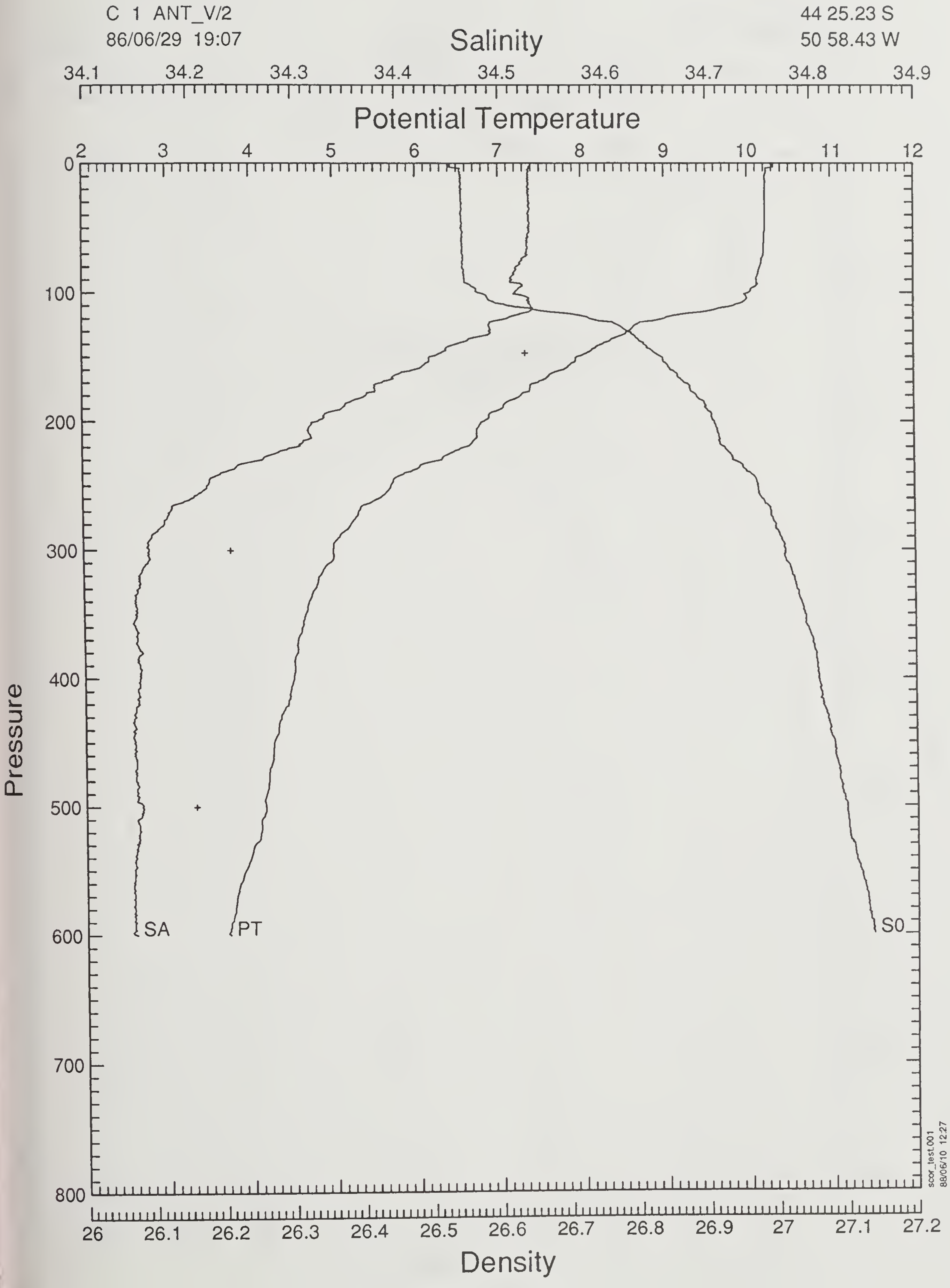
PR	TE	PT	SA	S0	S2	S4	BV	AN
0	-1.848	-1.848	34.183	27.518	36.955	45.967	0.00	55.7
10	-1.848	-1.848	34.182	27.517	36.954	45.966	-0.50	55.7
20	-1.845	-1.845	34.179	27.515	36.952	45.964	-0.89	55.9
30	-1.841	-1.842	34.181	27.516	36.953	45.965	0.69	55.7
40	-1.830	-1.831	34.184	27.518	36.954	45.965	0.82	55.4
50	-1.830	-1.831	34.186	27.520	36.956	45.967	0.71	55.2
60	-1.830	-1.831	34.187	27.521	36.957	45.968	0.51	55.0
70	-1.812	-1.813	34.192	27.524	36.959	45.969	1.06	54.6
80	-1.812	-1.814	34.192	27.524	36.959	45.969	0.04	54.6
90	-1.814	-1.816	34.188	27.521	36.956	45.966	-0.99	54.8
100	-1.811	-1.813	34.190	27.523	36.958	45.967	0.70	54.6
110	-1.809	-1.811	34.191	27.524	36.958	45.968	0.49	54.5
120	-1.781	-1.783	34.197	27.528	36.960	45.968	1.12	54.0
130	-0.442	-0.446	34.449	27.683	37.030	45.957	6.86	39.8
140	0.049	0.044	34.578	27.763	37.079	45.976	4.93	32.4
150	0.233	0.227	34.629	27.794	37.098	45.984	3.08	29.6
160	0.310	0.304	34.652	27.809	37.107	45.989	2.08	28.3
170	0.310	0.303	34.662	27.817	37.115	45.997	1.59	27.5
180	0.327	0.320	34.666	27.819	37.117	45.997	0.83	27.3
190	0.341	0.333	34.669	27.821	37.117	45.997	0.70	27.2
200	0.346	0.338	34.672	27.823	37.119	45.999	0.82	27.0
210	0.347	0.339	34.673	27.824	37.120	46.000	0.49	26.9
220	0.359	0.350	34.674	27.824	37.119	45.998	0.14	26.9
230	0.358	0.349	34.675	27.825	37.120	45.999	0.53	26.8
240	0.356	0.346	34.675	27.825	37.121	46.000	0.22	26.8
250	0.352	0.342	34.675	27.825	37.121	46.001	0.30	26.8
260	0.343	0.332	34.675	27.826	37.122	46.002	0.44	26.7
270	0.335	0.324	34.676	27.827	37.124	46.004	0.65	26.6
280	0.333	0.322	34.677	27.828	37.125	46.006	0.55	26.5
290	0.333	0.321	34.677	27.828	37.125	46.006	0.09	26.5
300	0.333	0.321	34.677	27.828	37.125	46.006	0.10	26.5
325	0.334	0.321	34.676	27.827	37.124	46.005	-0.32	26.6
350	0.319	0.305	34.678	27.830	37.128	46.009	0.58	26.4
375	0.313	0.298	34.678	27.830	37.129	4 010	0.25	26.4
400	0.288	0.271	34.678	27.831	37.132	46.015	0.47	26.2
425	0.272	0.254	34.679	27.833	37.134	46.018	0.50	26.0
450	0.263	0.244	34.678	27.833	37.135	46.019	-0.11	26.1
475	0.255	0.235	34.679	27.834	37.137	46.022	0.42	25.9
500	0.251	0.230	34.679	27.835	37.137	46.023	0.21	25.9
550	0.234	0.211	34.679	27.836	37.139	46.026	0.29	25.8
600	0.201	0.176	34.680	27.838	37.144	46.033	0.46	25.5
650	0.192	0.164	34.681	27.840	37.146	46.035	0.32	25.4
700	0.178	0.148	34.682	27.842	37.149	46.039	0.36	25.2

PR	TE	PT	RS	RO	SI	PO	N3	N2	F1	F2
4.9	-1.853				73.8	1.97	28.10	0.24		
15.3	-1.853	-1.853	34.183		73.5	1.97	28.10	0.25		
35.4	-1.835				74.3	1.97	28.10	0.25		
60.0	-1.820	-1.821	34.192		74.5	1.98	28.10	0.25		
90.2	-1.814					1.98	28.30	0.25		
120.1	-1.670	-1.673	34.204							
146.1	0.221	0.215	34.623		116.5	2.36	33.50	0.01		
199.5	0.350	0.342	34.675		124.4	2.36	33.80	0.01		
299.4	0.333	0.321	34.679		126.6	2.37	34.10	-0.01		
402.9	0.300	0.283	34.680							
500.4	0.253	0.232	34.680		130.1	2.37	33.90	-0.01		
600.2	0.199	0.174	34.679							
704.5	0.183	0.153	34.678		130.6	2.35	33.60	0.00		

Shallow Profiles

Potential Temperature
Salinity
Density

0 - 800 decibars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34.5
34.6
34.7
34.8
34.9
Potential Temperature
2
3
4
5
6
7
8
9
10
11
12
Pressure
0
100
200
300
400
500
600
700
800
SA
PT
S0
Density
26
26.1
26.2
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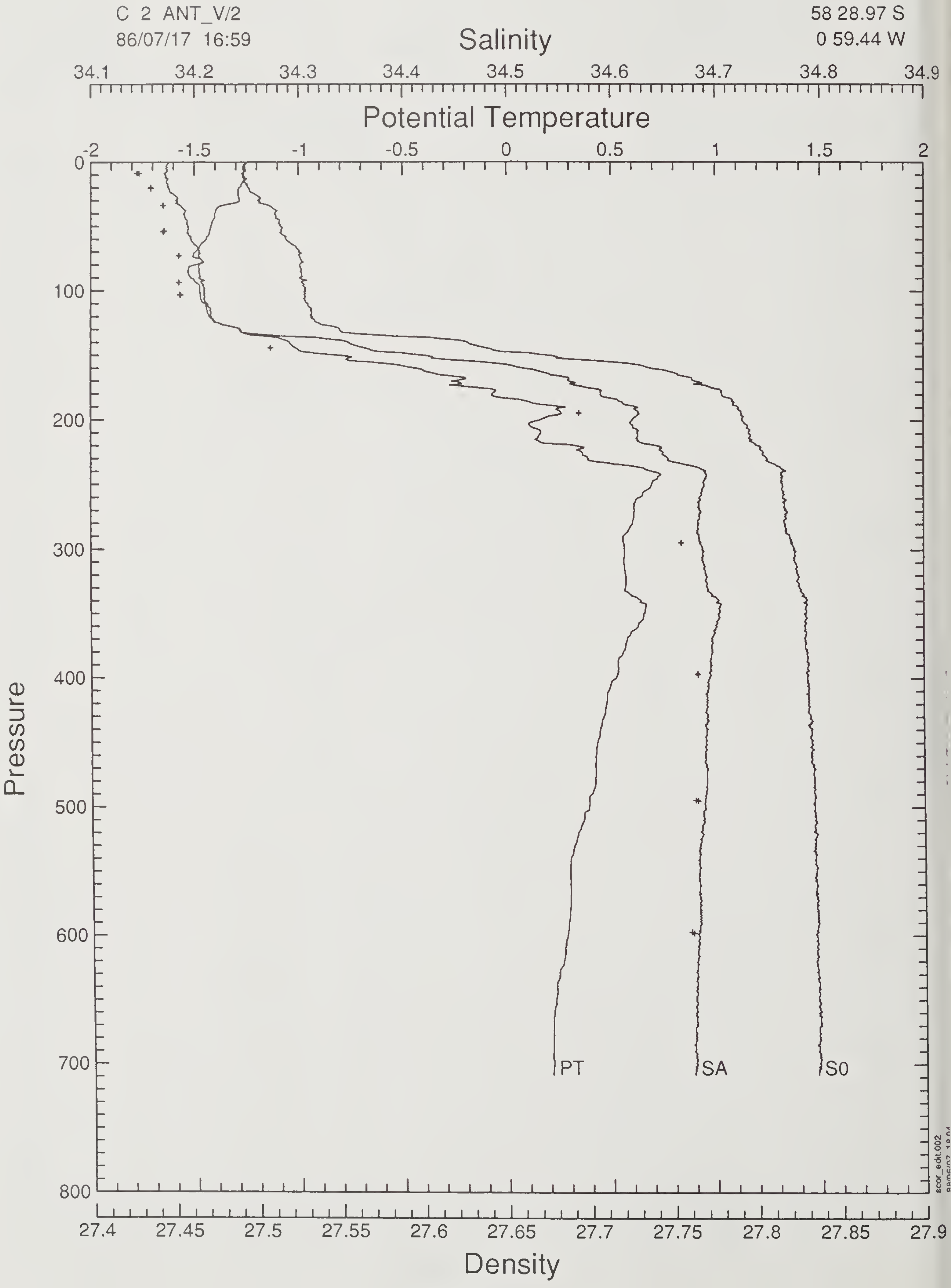
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34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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27.9
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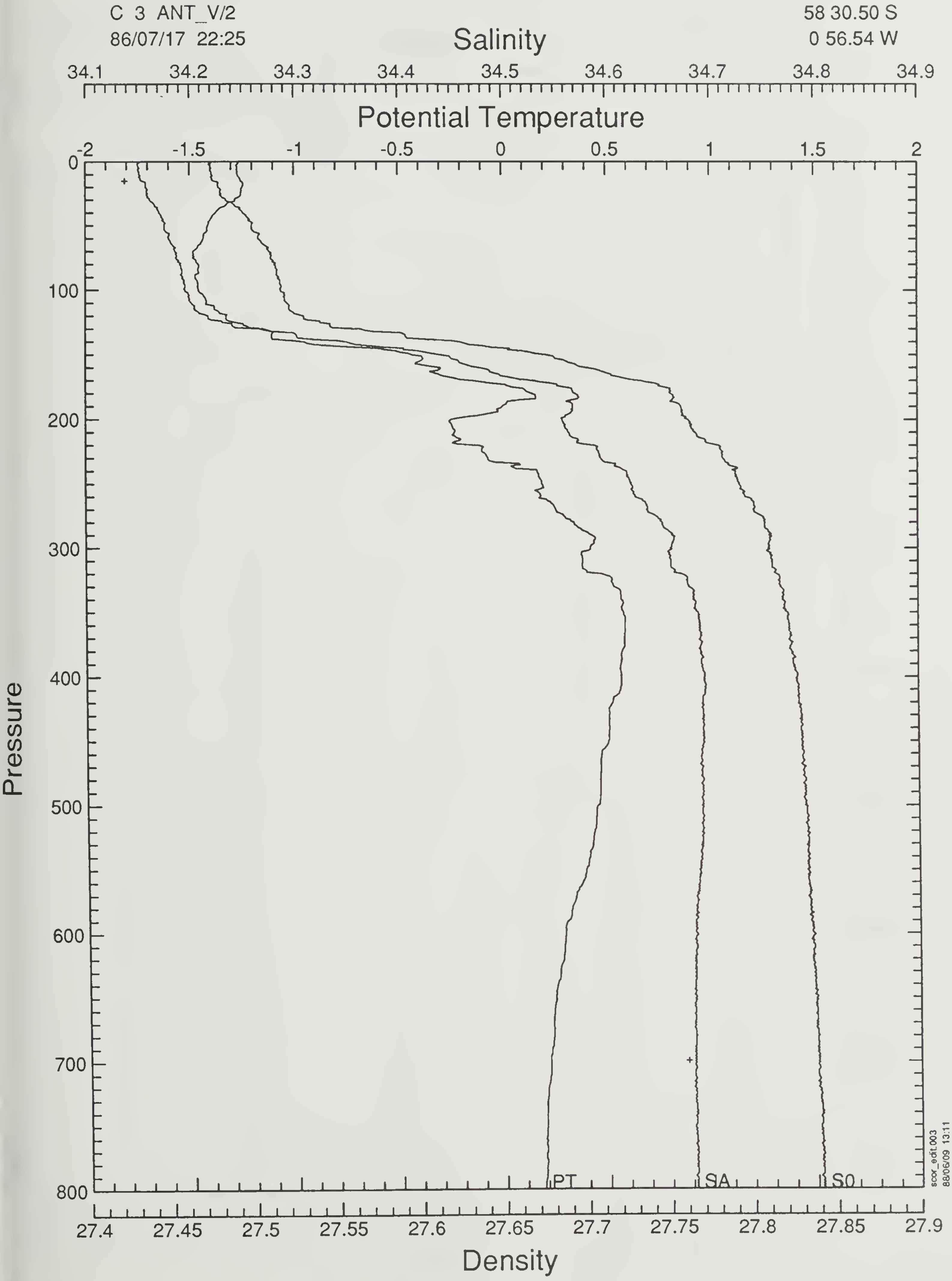C 3 ANT_V/2
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34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
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27.4
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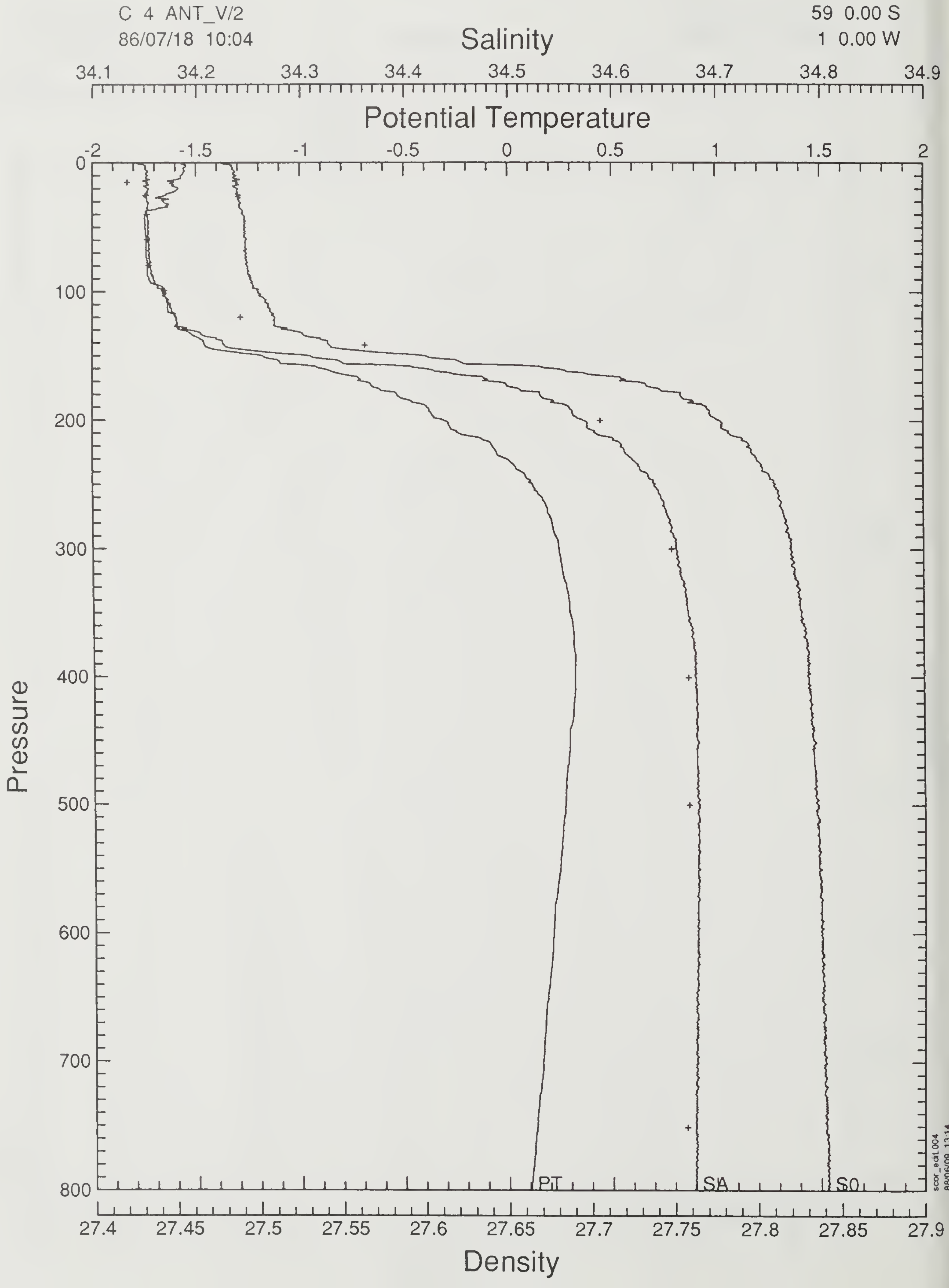
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Potential Temperature
-2 -1.5 -1 -0.5 0 0.5 1 1.5 2
Pressure
0 100 200 300 400 500 600 700 800
PT
SA
S0
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Density
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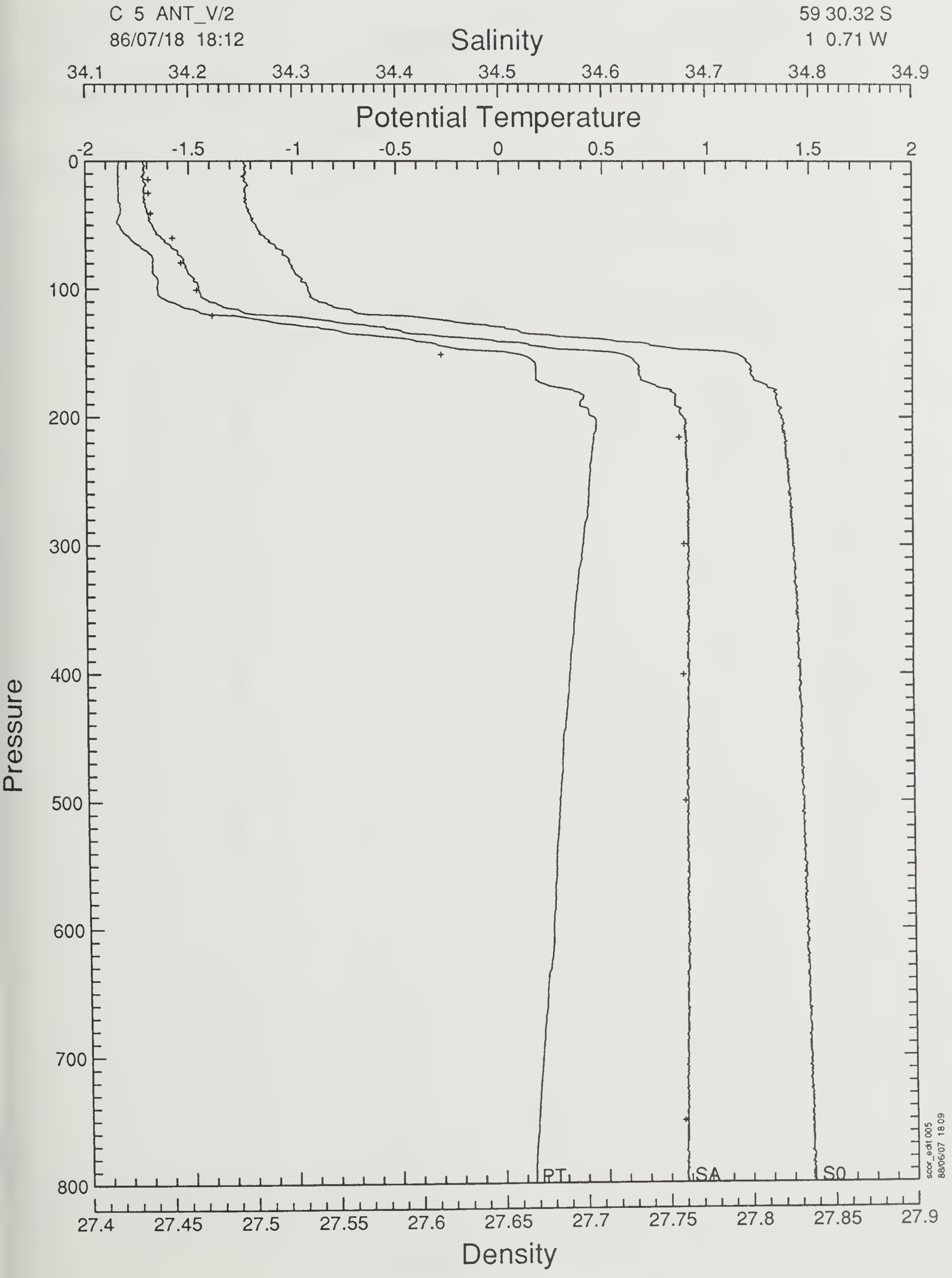
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Salinity
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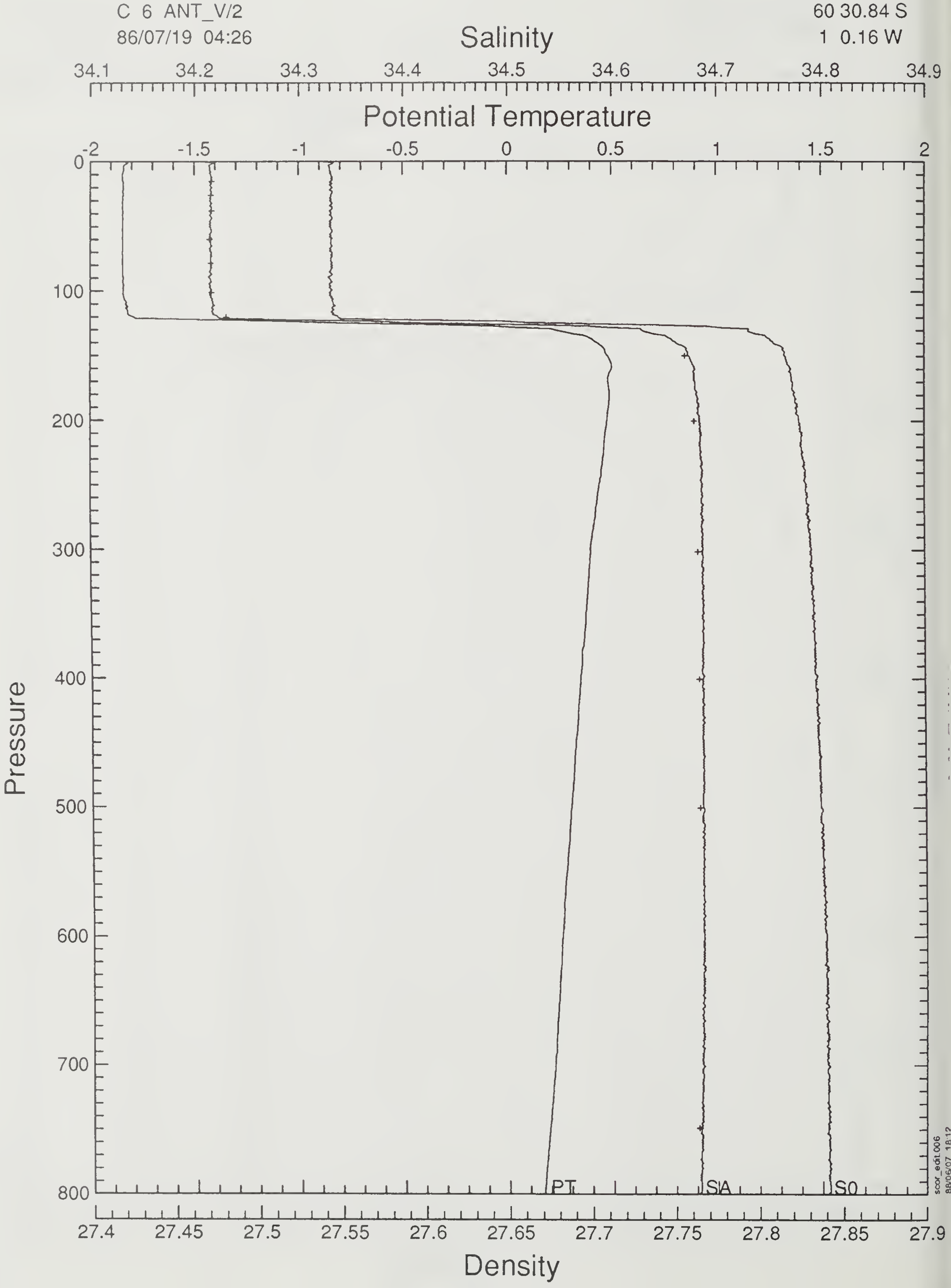
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_edit 005
88/06/07 18:09


C 6 ANT_V/2
86/07/19 04:26
60 30.84 S
1 0.16 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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Density
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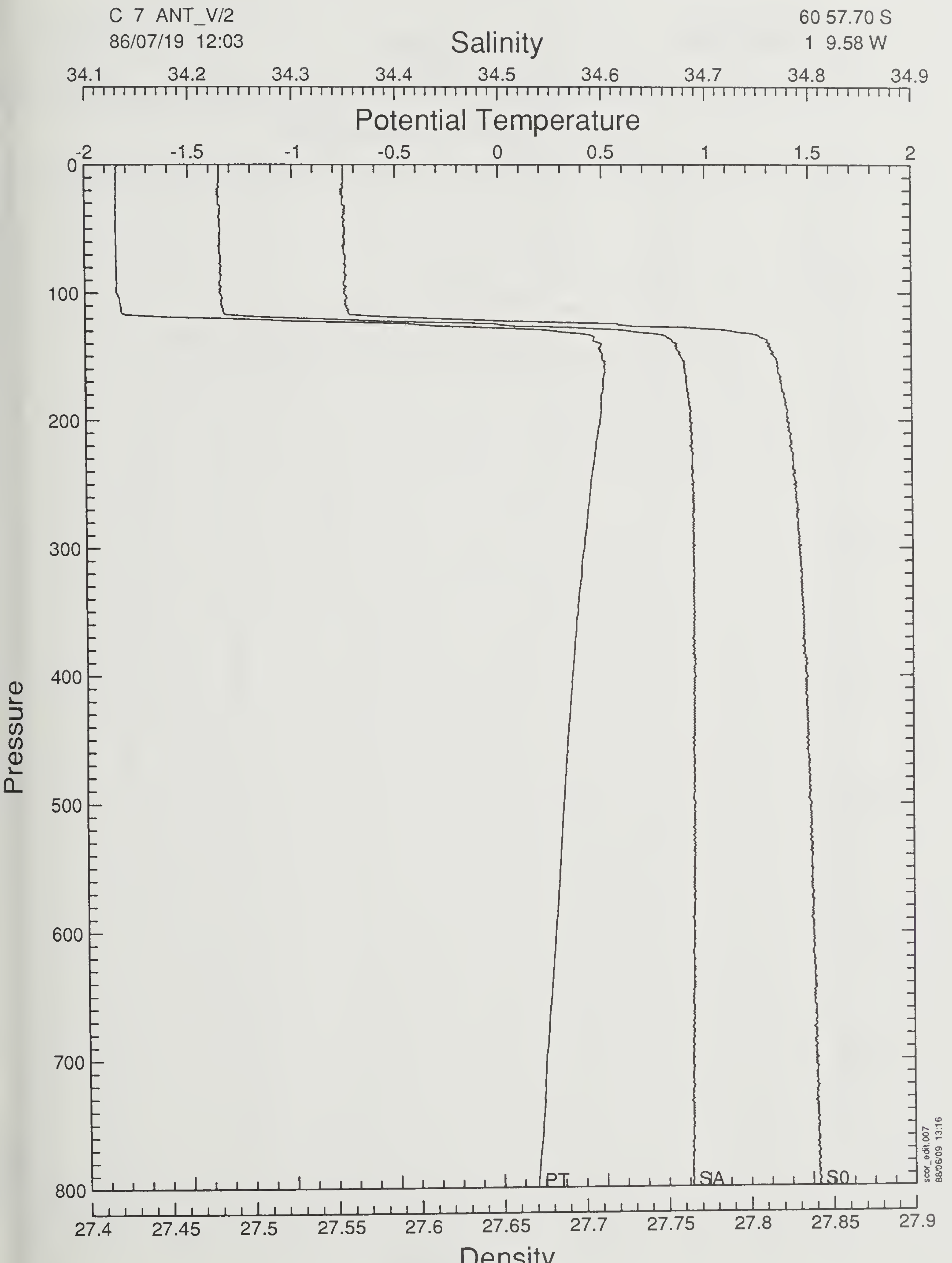
88/06/07 18:12


C 7 ANT_V/2
86/07/19 12:03
60 57.70 S
1 9.58 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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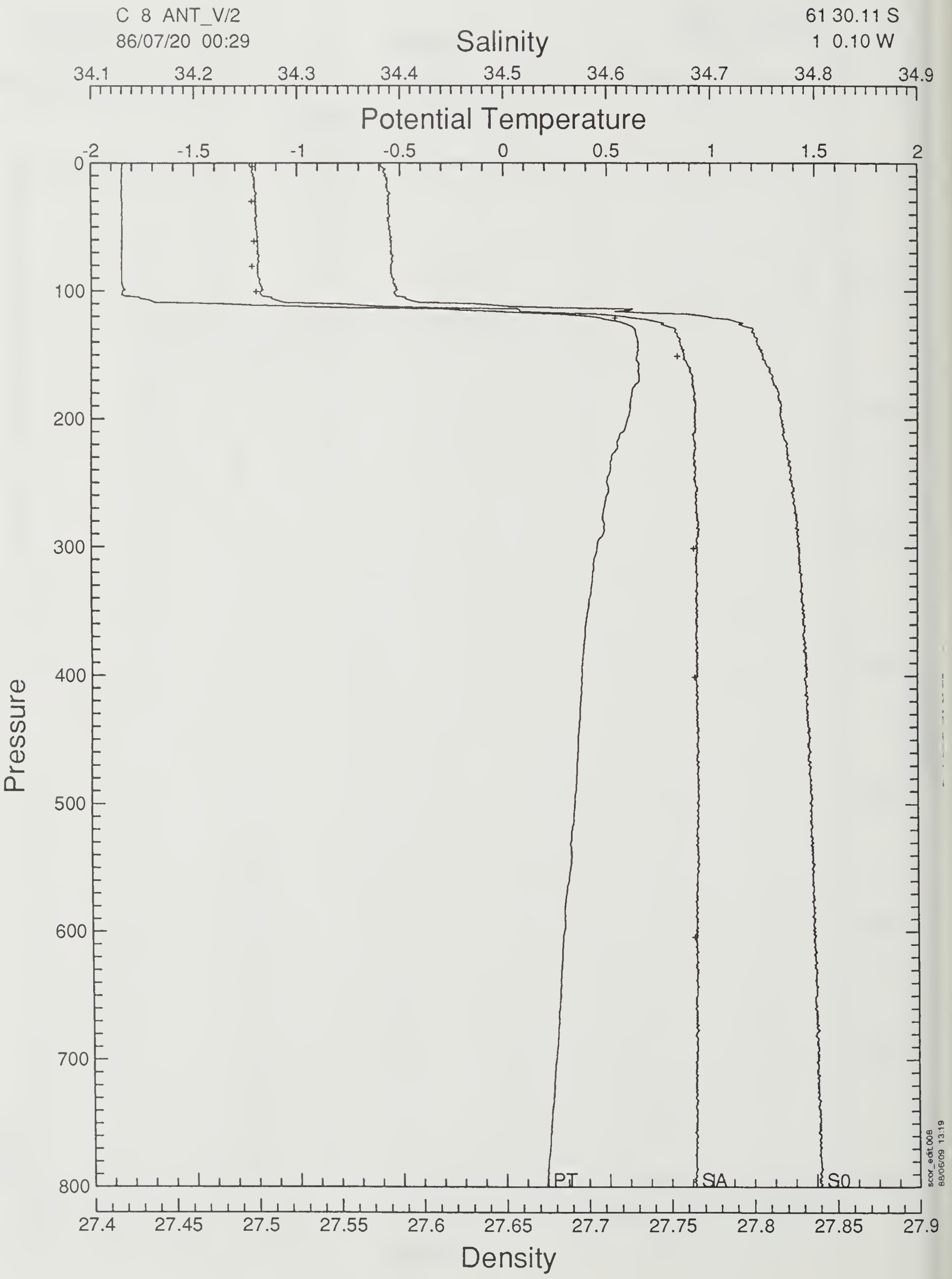
88/06/09 13:16


C 8 ANT_V/2
86/07/20 00:29
61 30.11 S
1 0.10 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
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Density
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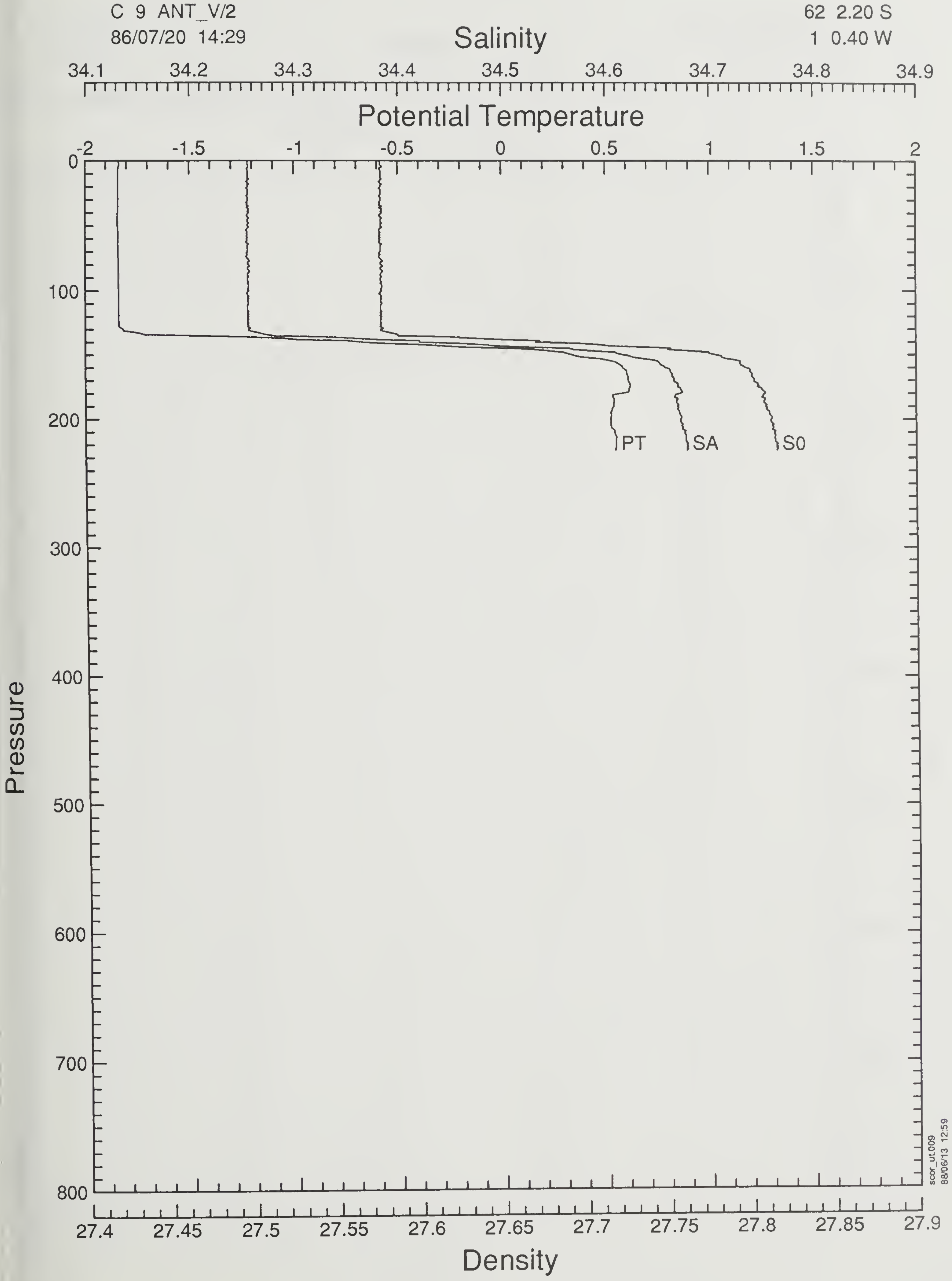
88/06/09 13:19


C 9 ANT_V/2
86/07/20 14:29
62 2.20 S
1 0.40 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
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SA
S0
Density
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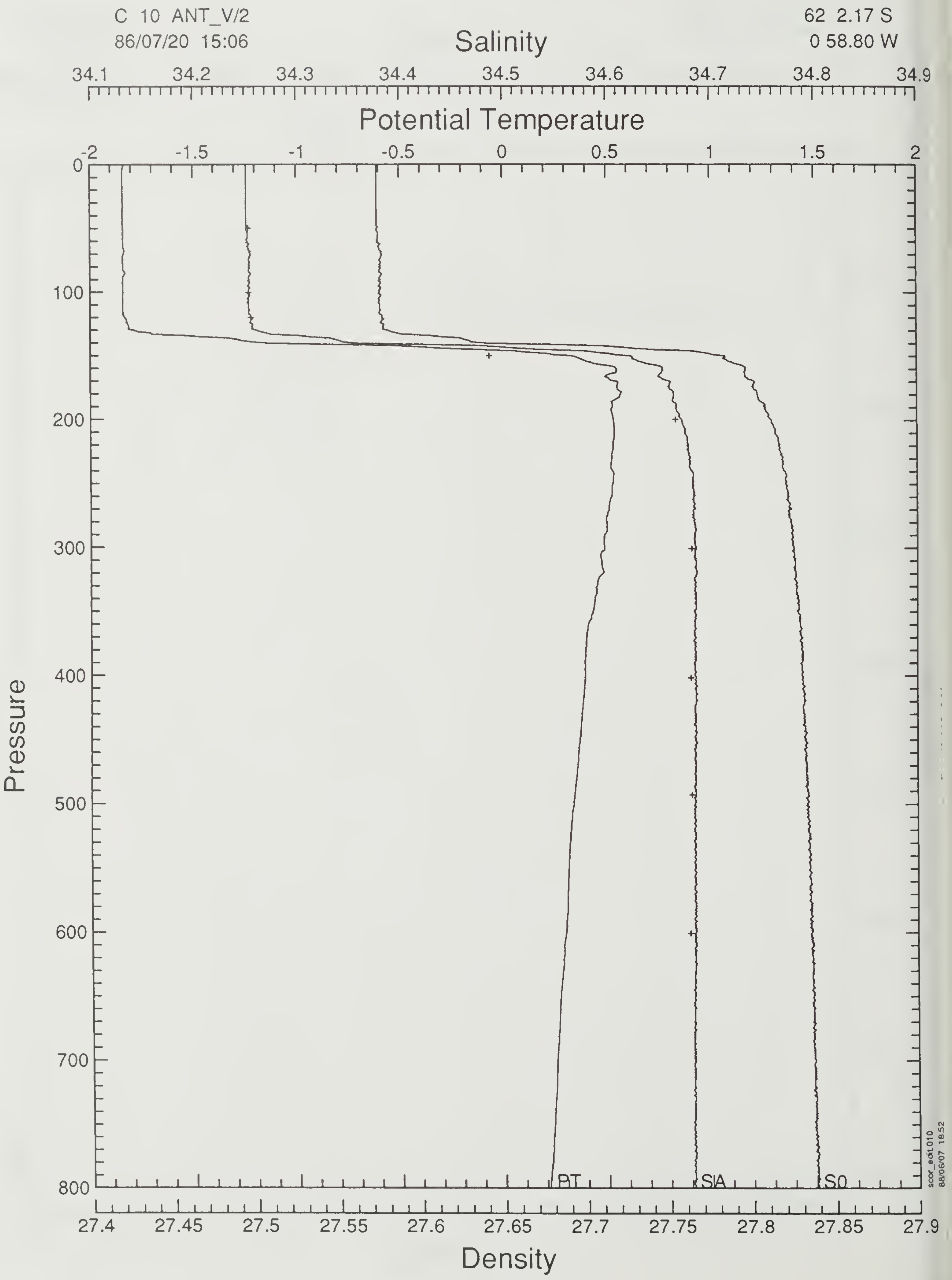
88/06/13 12:59


C 10 ANT_V/2
86/07/20 15:06
62 2.17 S
0 58.80 W
Salinity
34.1
34.2
34.3
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34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
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Density
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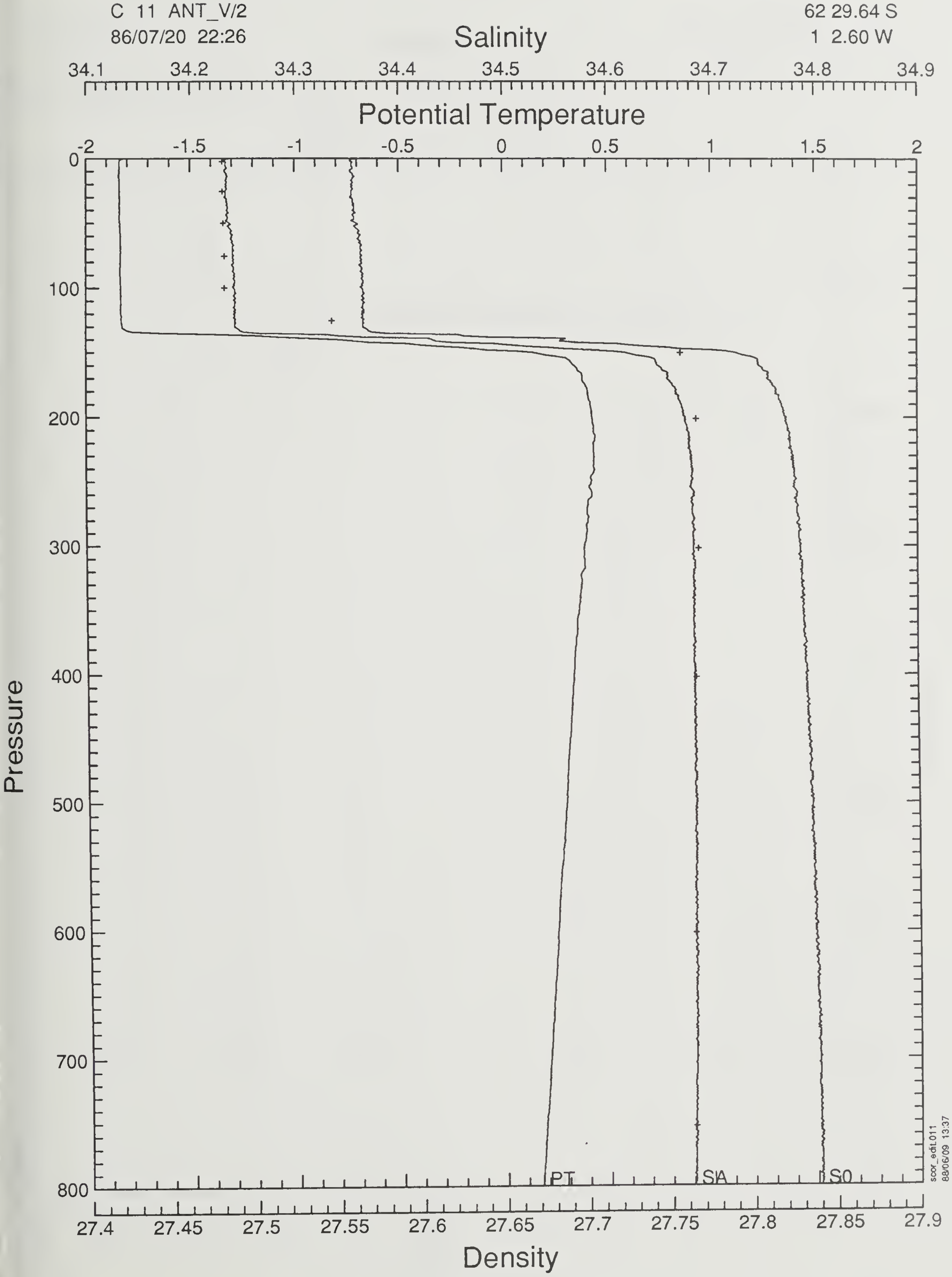
88/06/07 18:52


C 11 ANT_V/2
86/07/20 22:26
62 29.64 S
1 2.60 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
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0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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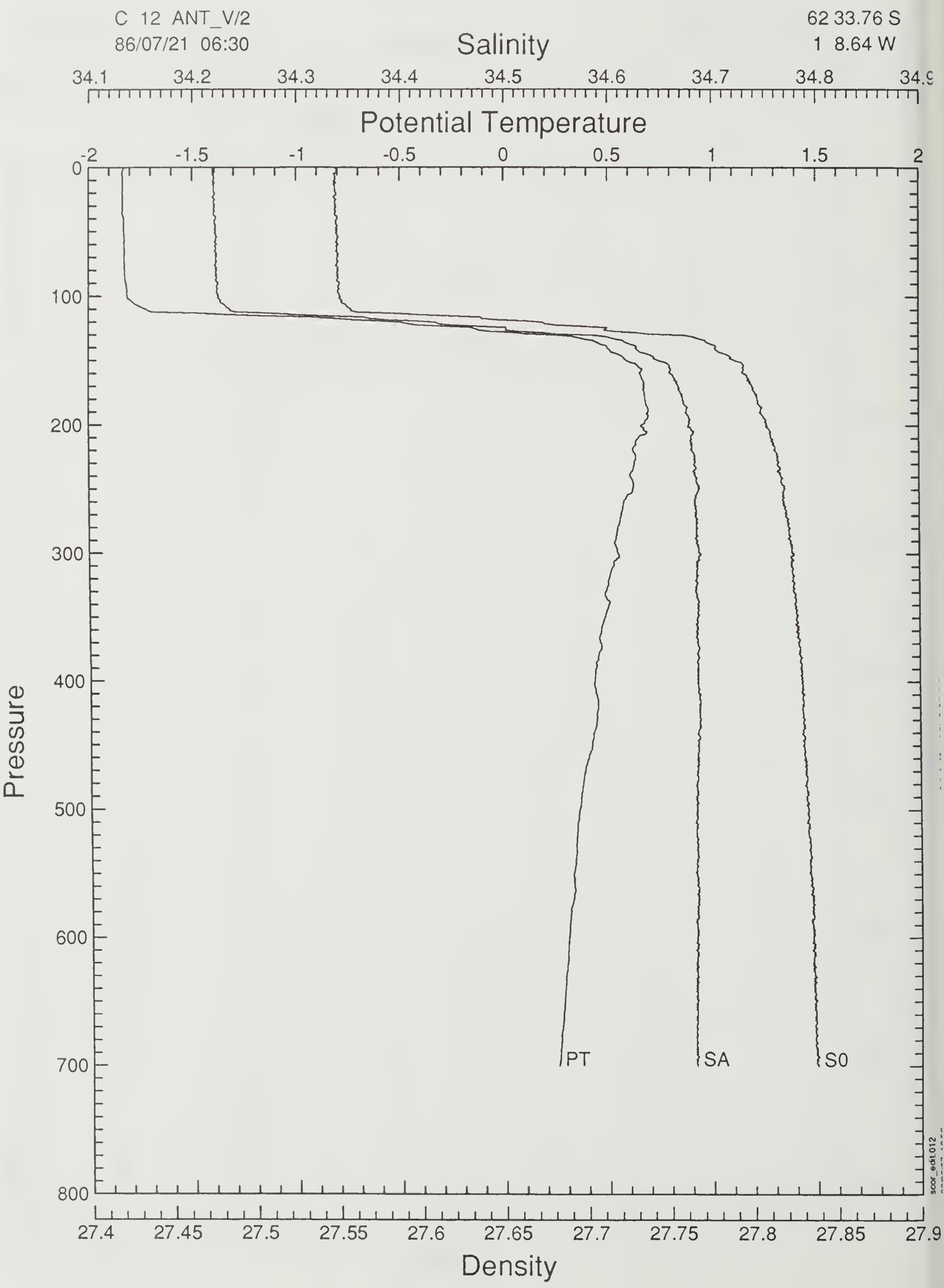
88/06/09 13:37


C 12 ANT_V/2
86/07/21 06:30
62 33.76 S
1 8.64 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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Density
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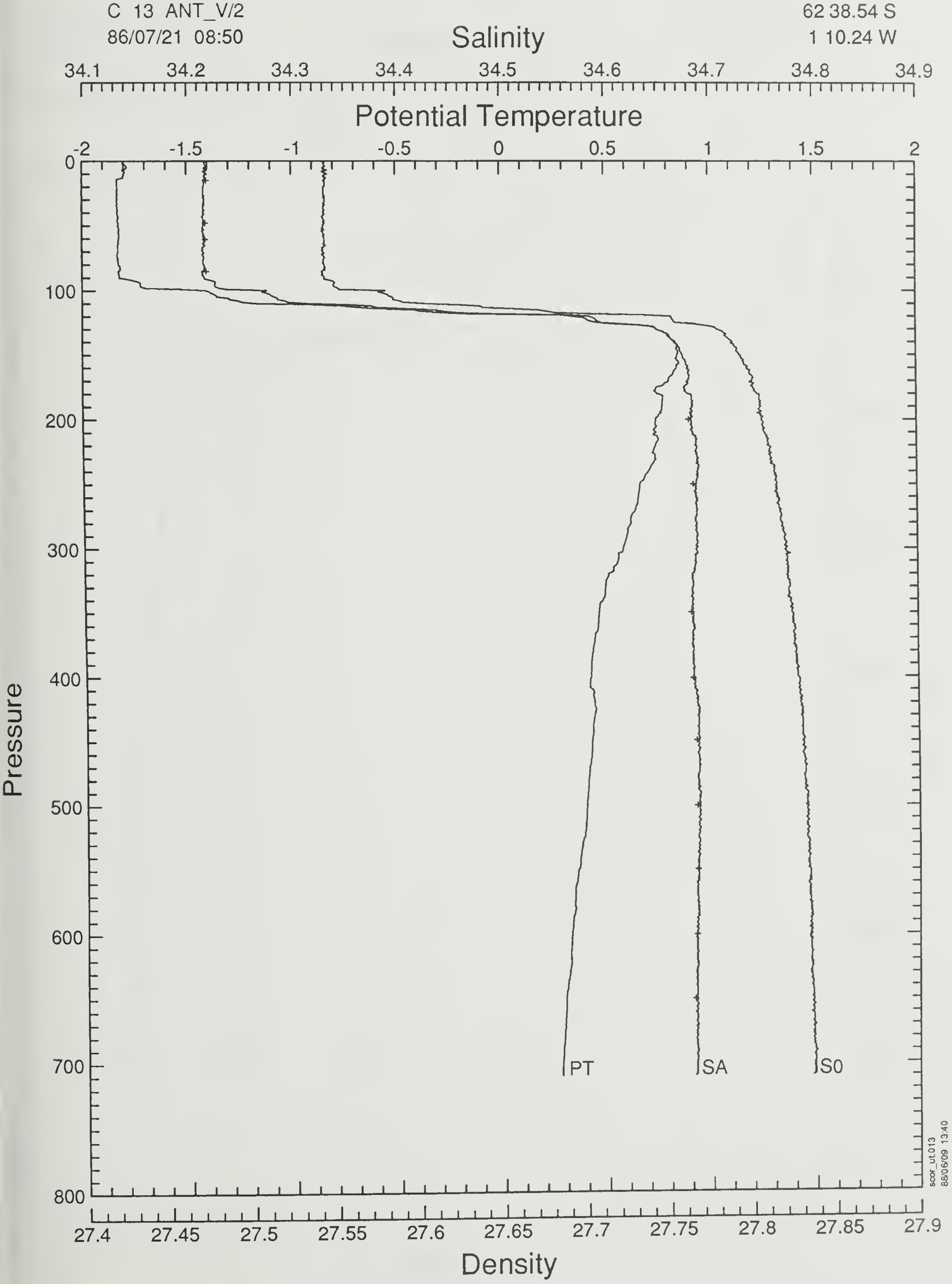
C 13 ANT_V/2
86/07/21 08:50
62 38.54 S
1 10.24 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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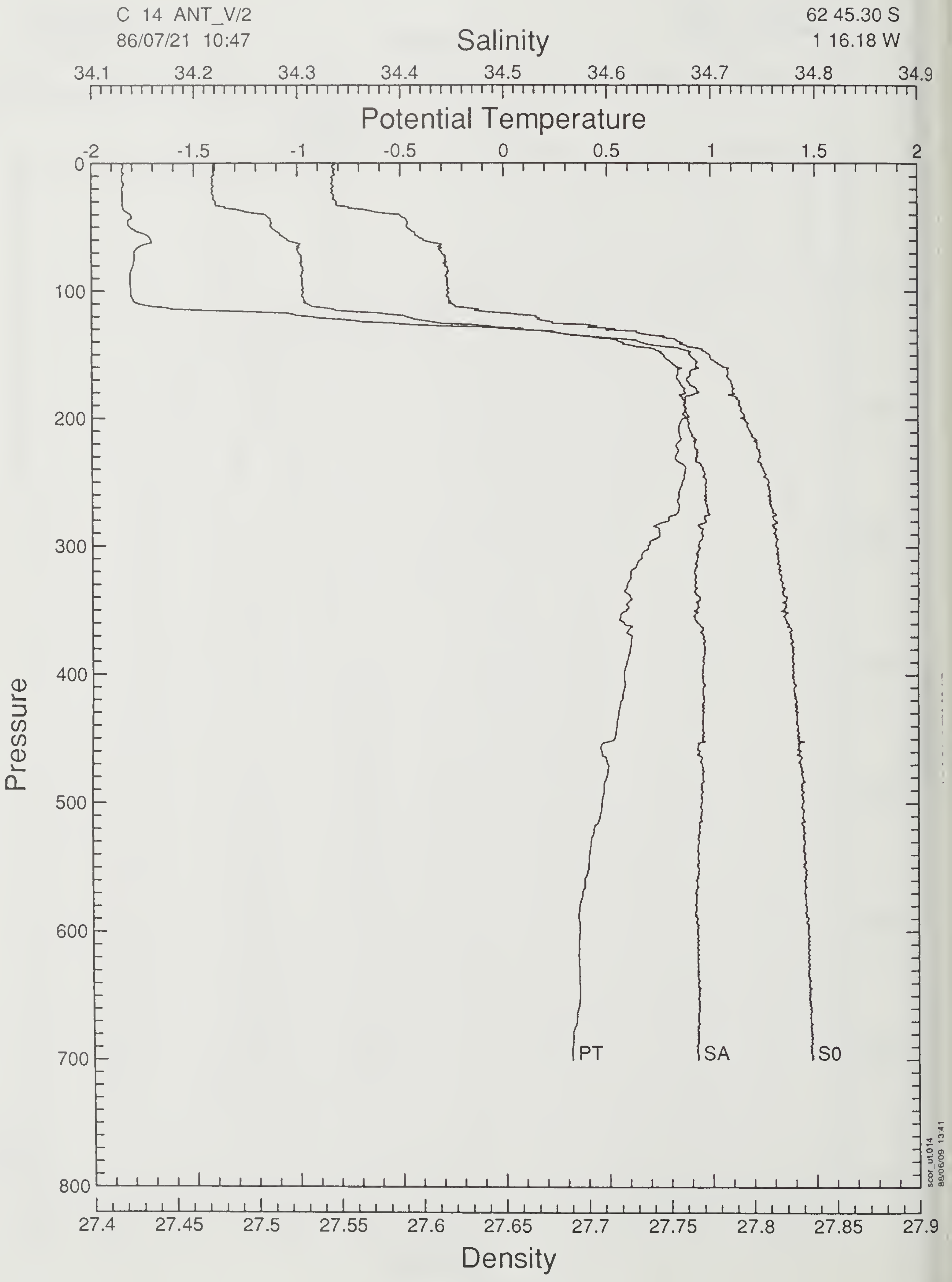
27.9
scor_ut.013
88/06/09 13:40


C 14 ANT_V/2
86/07/21 10:47
62 45.30 S
1 16.18 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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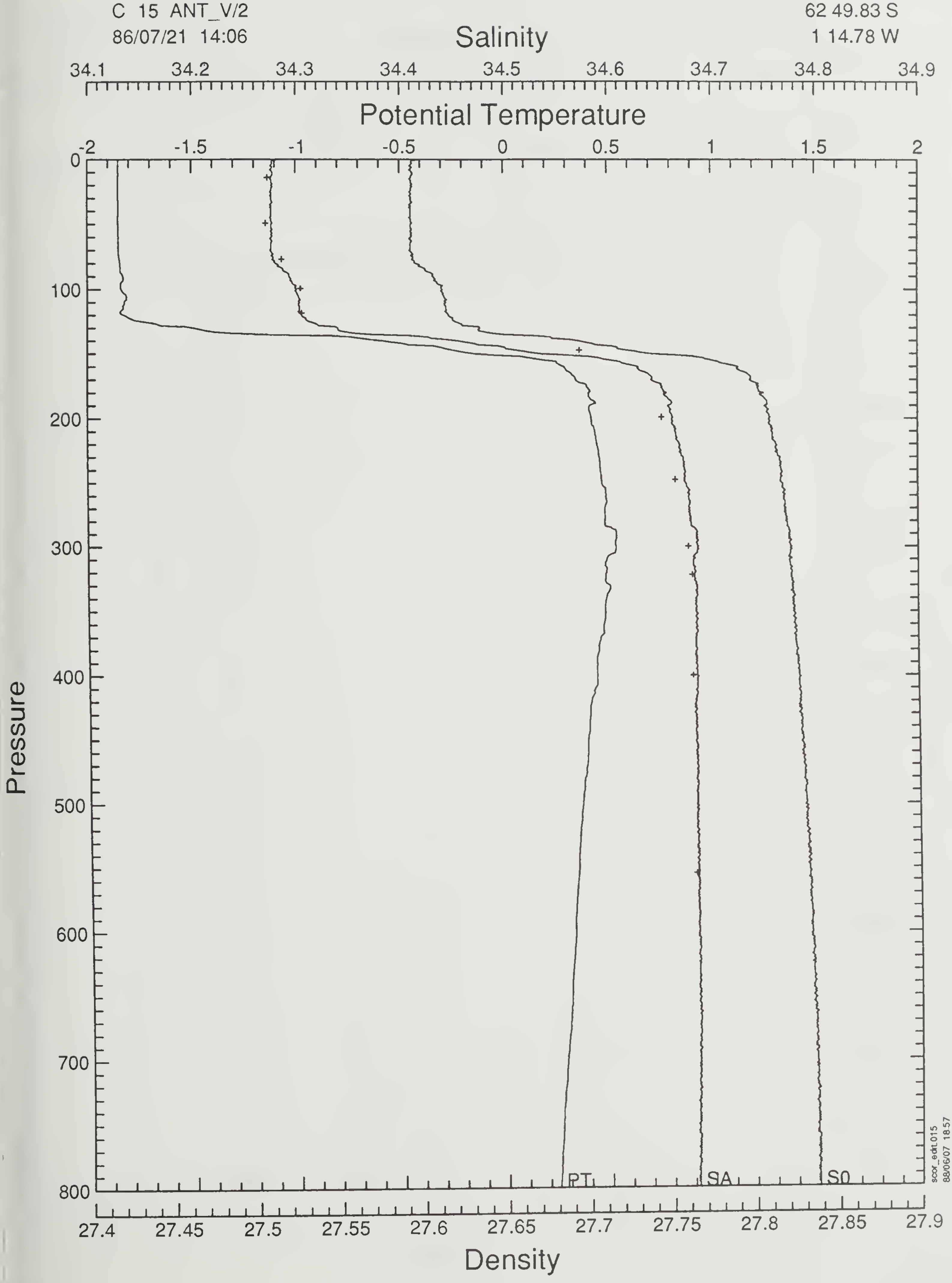
27.9
scor_ut014
88/06/09 13:41


C 15 ANT_V/2
86/07/21 14:06
Salinity
62 49.83 S
1 14.78 W
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.9
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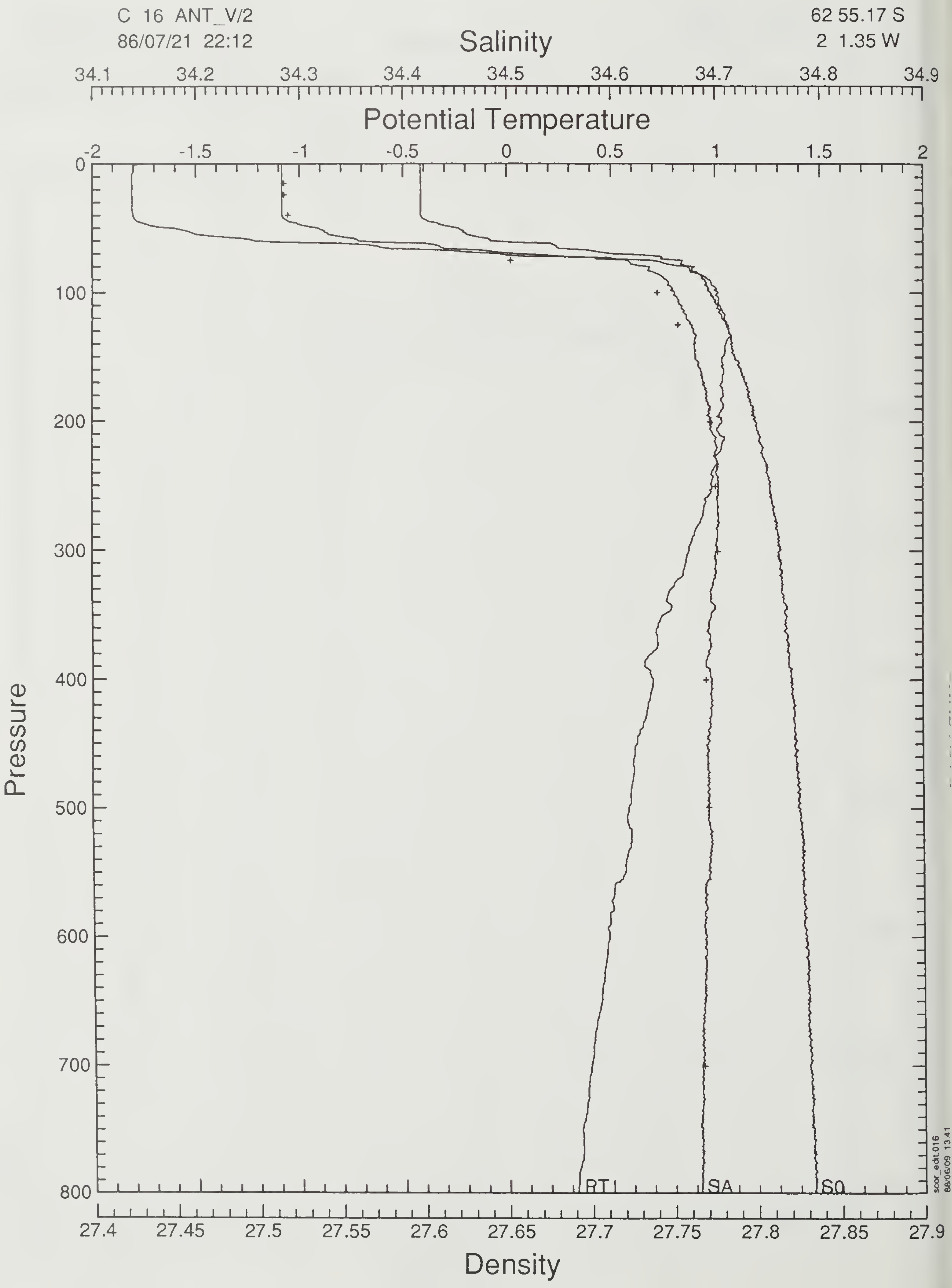
88/06/07 18:57


C 16 ANT_V/2
86/07/21 22:12
62 55.17 S
2 1.35 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
RT
SA
S0
Density
27.4
27.45
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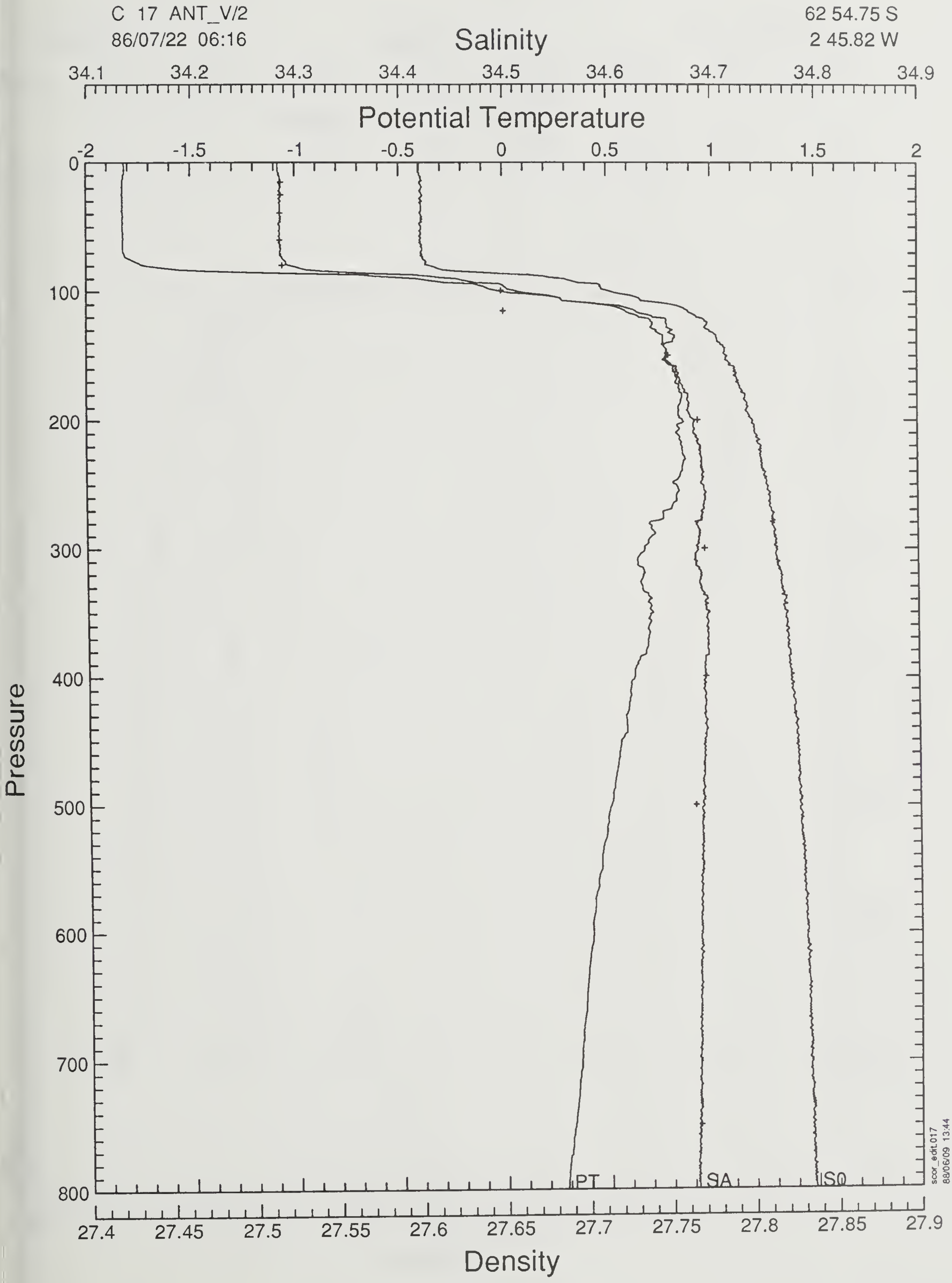
27.85
27.9
scor_edit.016
88/06/09 13:41


C 17 ANT_V/2
86/07/22 06:16
62 54.75 S
2 45.82 W
Salinity
34.1
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34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
IS0
Density
27.4
27.45
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27.7
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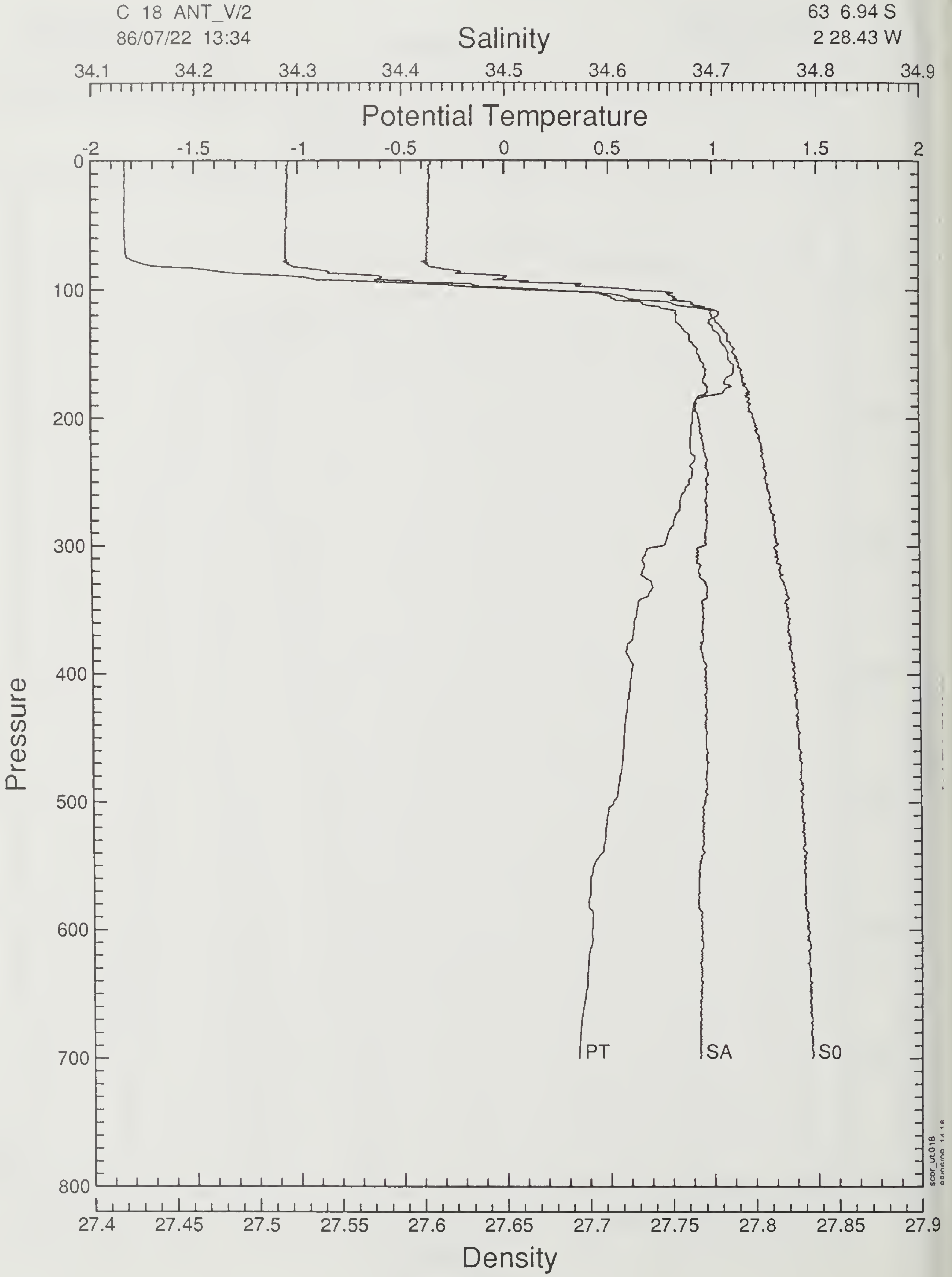
27.9
scor_edit.017
88/06/09 13:44


C 18 ANT_V/2
86/07/22 13:34
63 6.94 S
2 28.43 W
Salinity
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34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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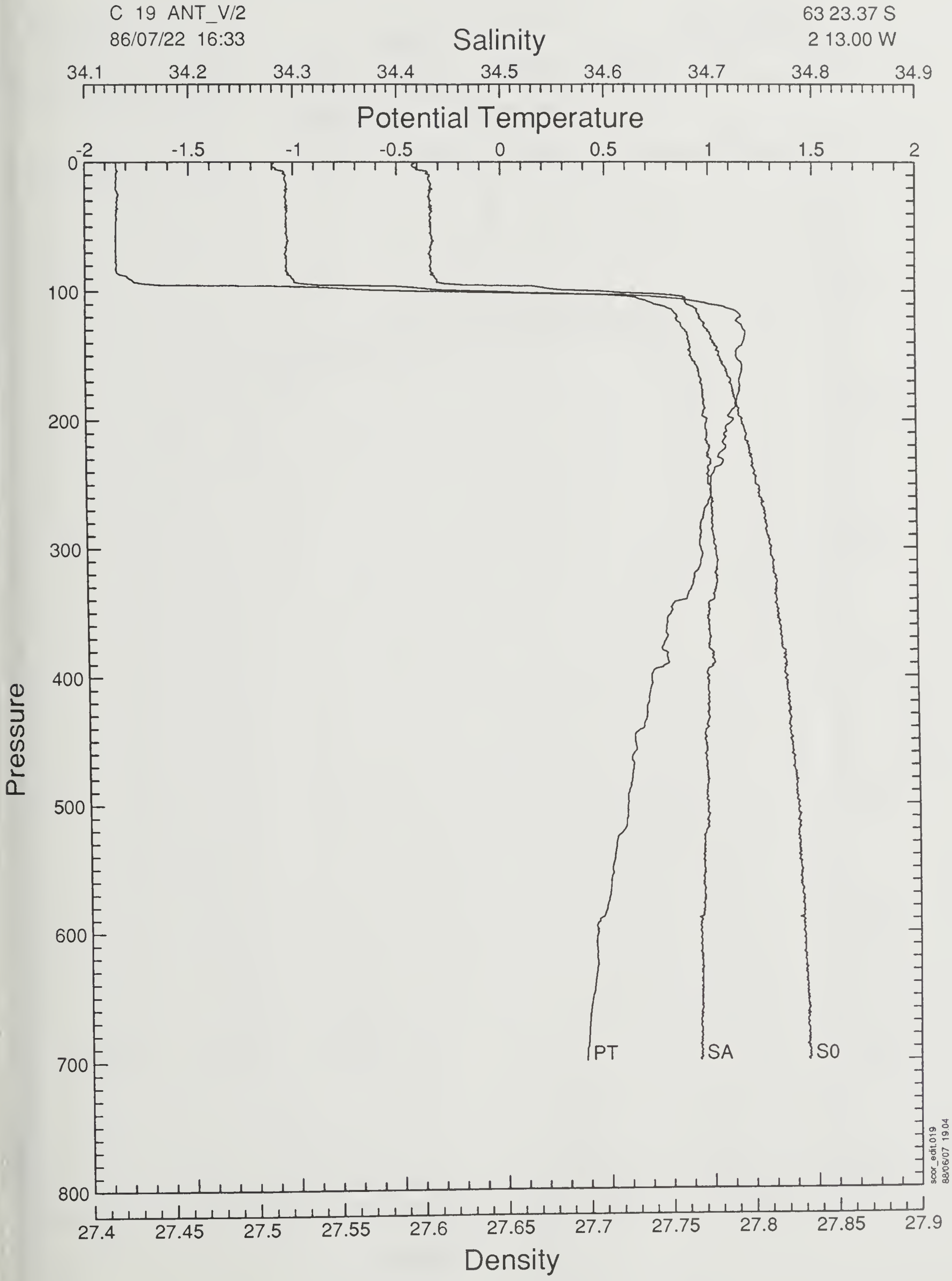
27.85
27.9
Density
scor_ut.018


C 19 ANT_V/2
86/07/22 16:33
63 23.37 S
2 13.00 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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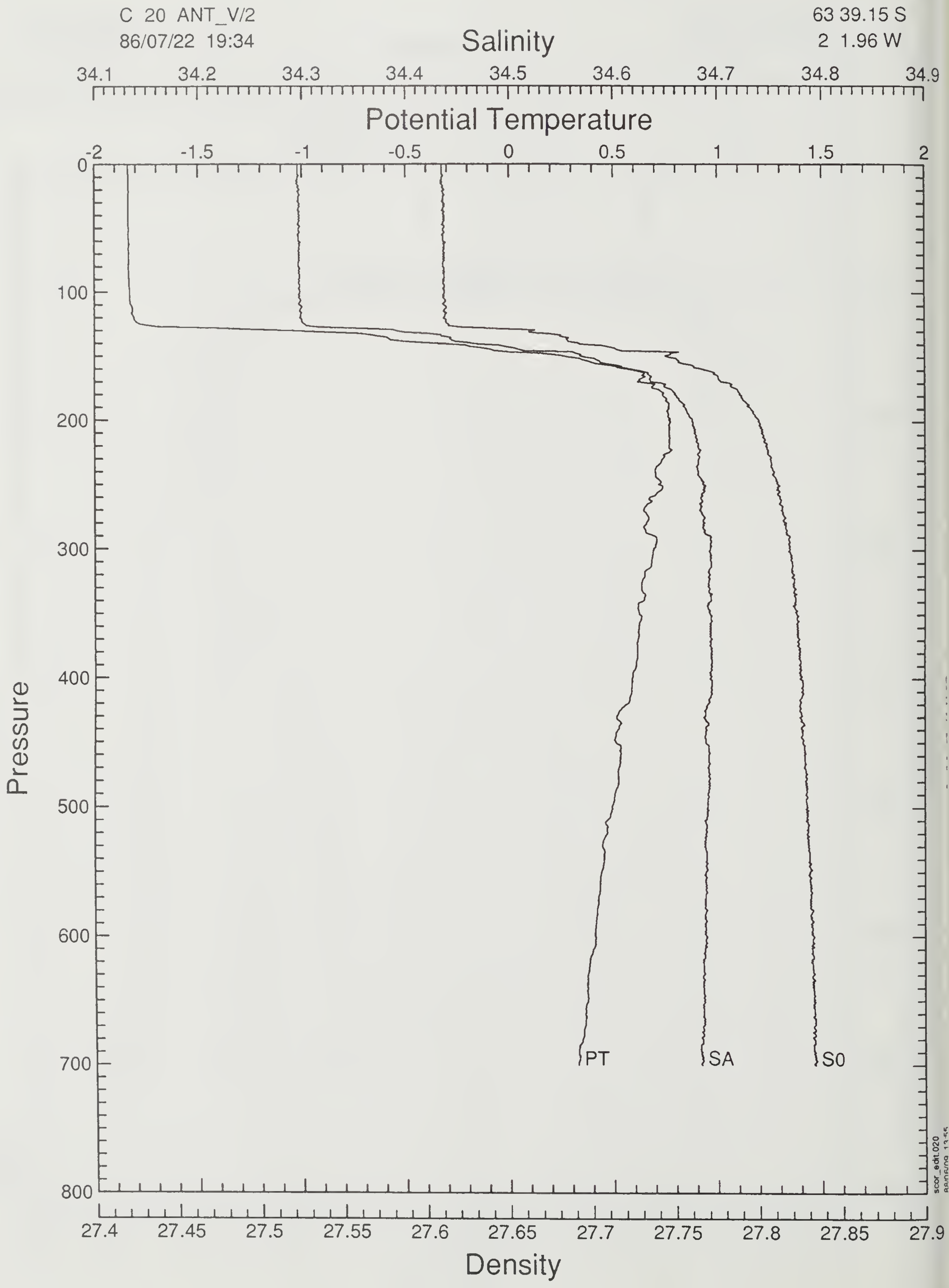
27.85
27.9
scor_edit.019
88/06/07 19.04

C 20 ANT_V/2
86/07/22 19:34
63 39.15 S
2 1.96 W
Salinity
34.1
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34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
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27.85
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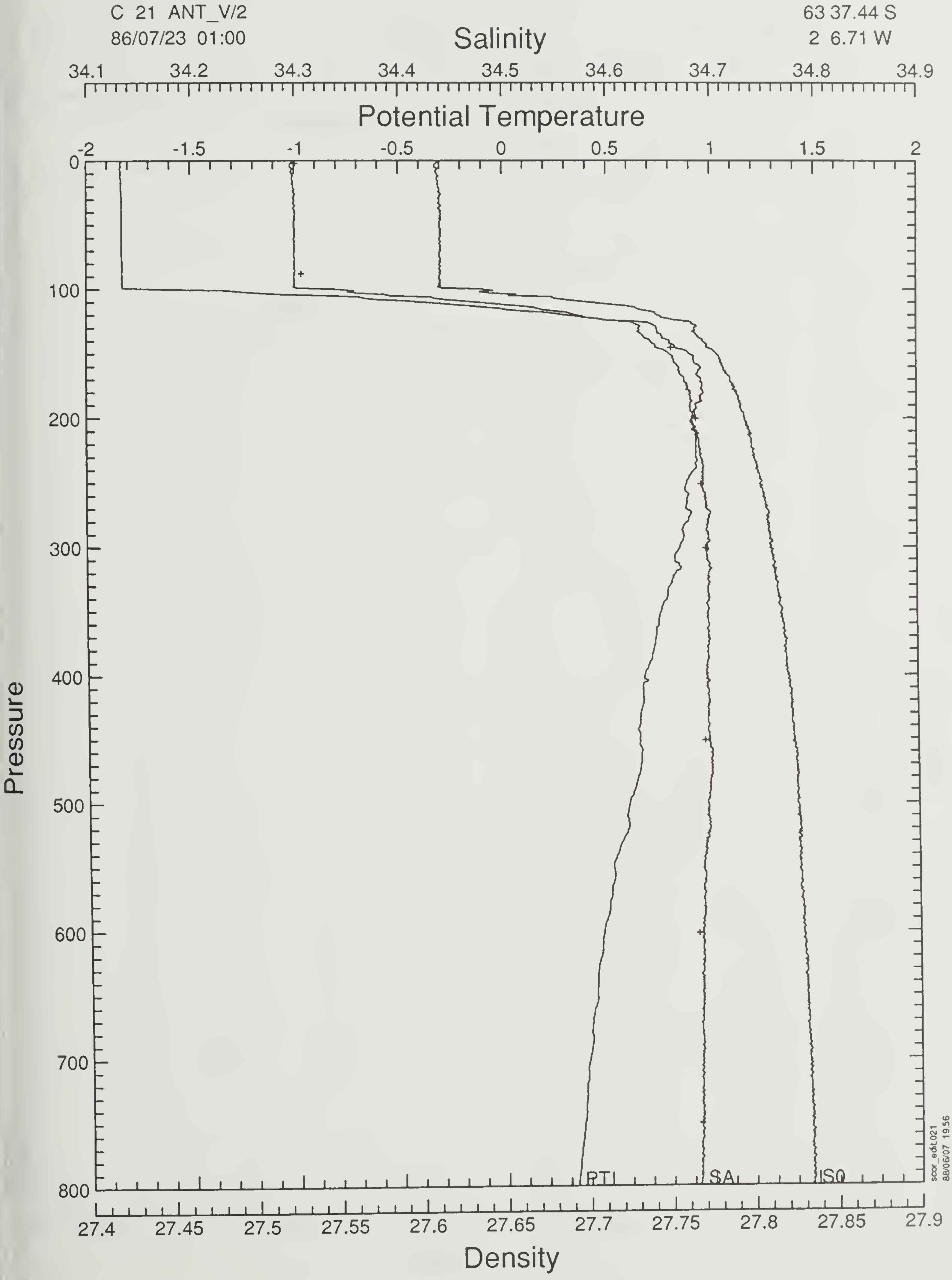
Density
scor_edit.020


C 21 ANT_V/2
86/07/23 01:00
63 37.44 S
2 6.71 W
Salinity
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34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
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0.5
1
1.5
2
Pressure
0
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200
300
400
500
600
700
800
PT
SA
IS0
scor_edit.021
88/06/07 19.56
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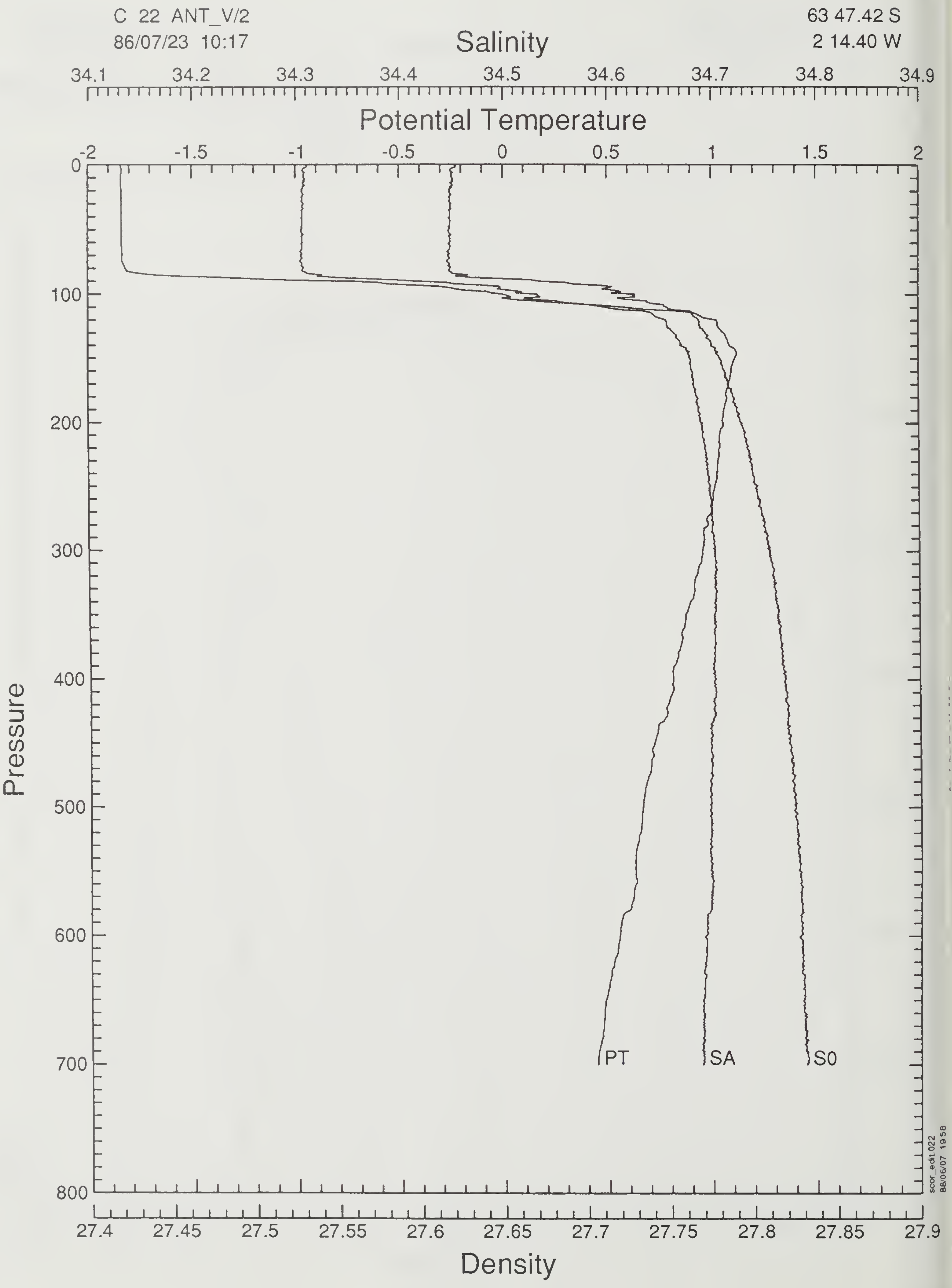
27.85
27.9
Density


C 22 ANT_V/2
86/07/23 10:17
63 47.42 S
2 14.40 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.75
27.8
27.85
27.9
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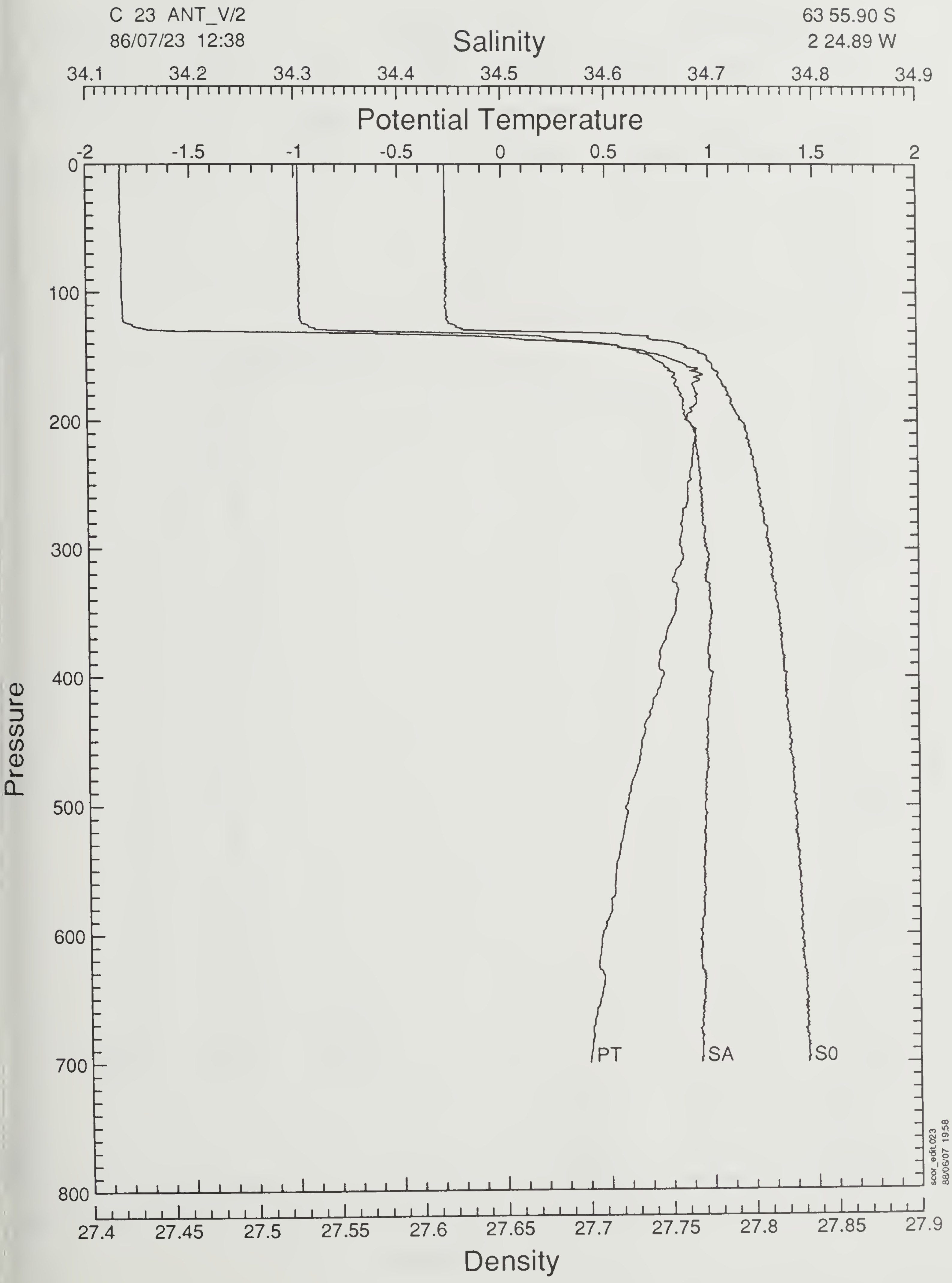
88/06/07 1958


C 23 ANT_V/2
86/07/23 12:38
63 55.90 S
2 24.89 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
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100
200
300
400
500
600
700
800
PT
SA
S0
scor_edit.023
88/06/07 19:58
Density
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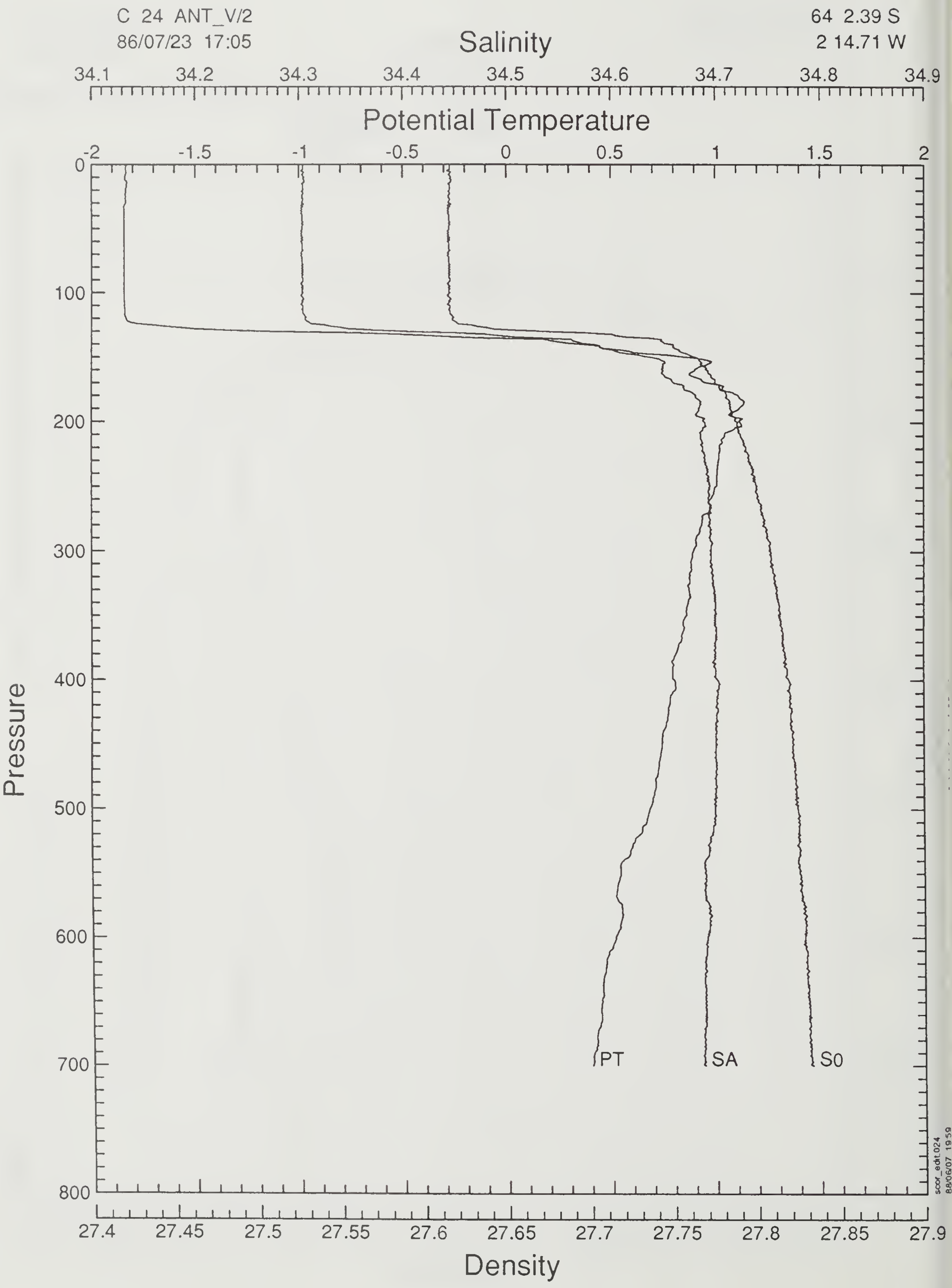
27.9

C 24 ANT_V/2
86/07/23 17:05
64 2.39 S
2 14.71 W
Salinity
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34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
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0.5
1
1.5
2
Pressure
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300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.9
Density
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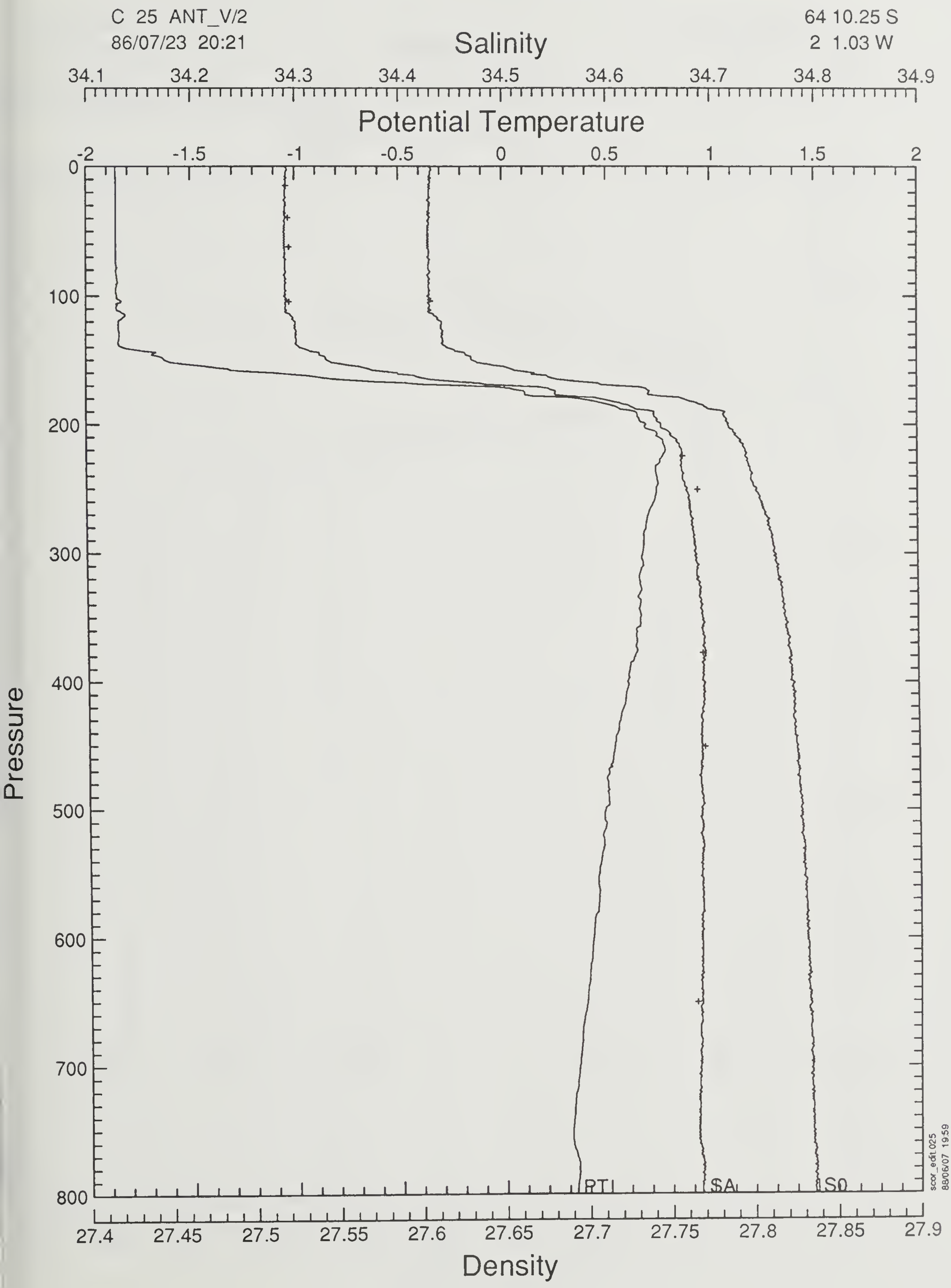
88/06/07 1959


C 25 ANT_V/2
86/07/23 20:21
64 10.25 S
2 1.03 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
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300
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500
600
700
800
PT
SA
S0
scor_edit.025
88/06/07 19:59
27.4
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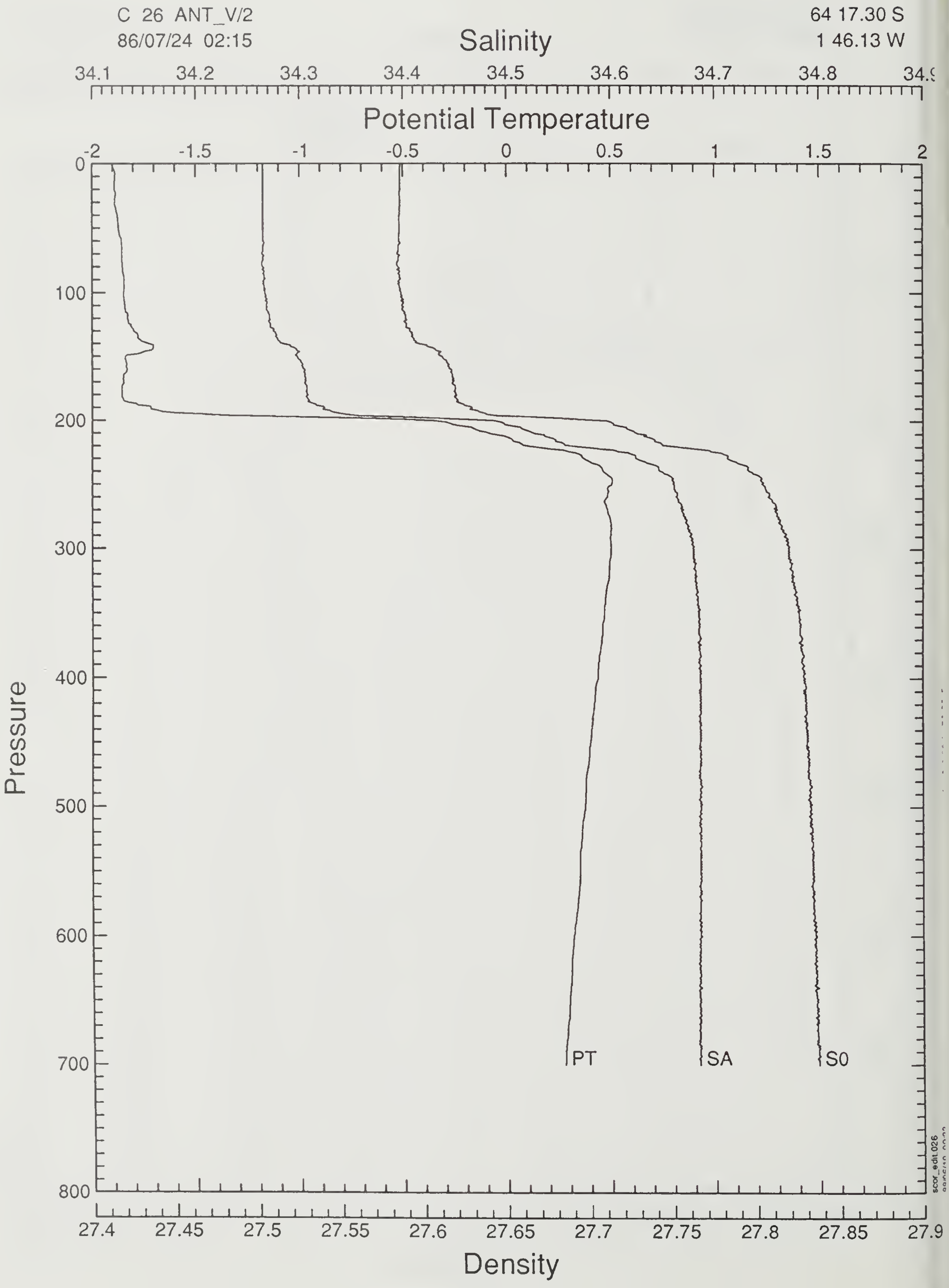
27.9
Density


C 26 ANT_V/2
86/07/24 02:15
64 17.30 S
1 46.13 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
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Pressure
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200
300
400
500
600
700
800
PT
SA
S0
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Density
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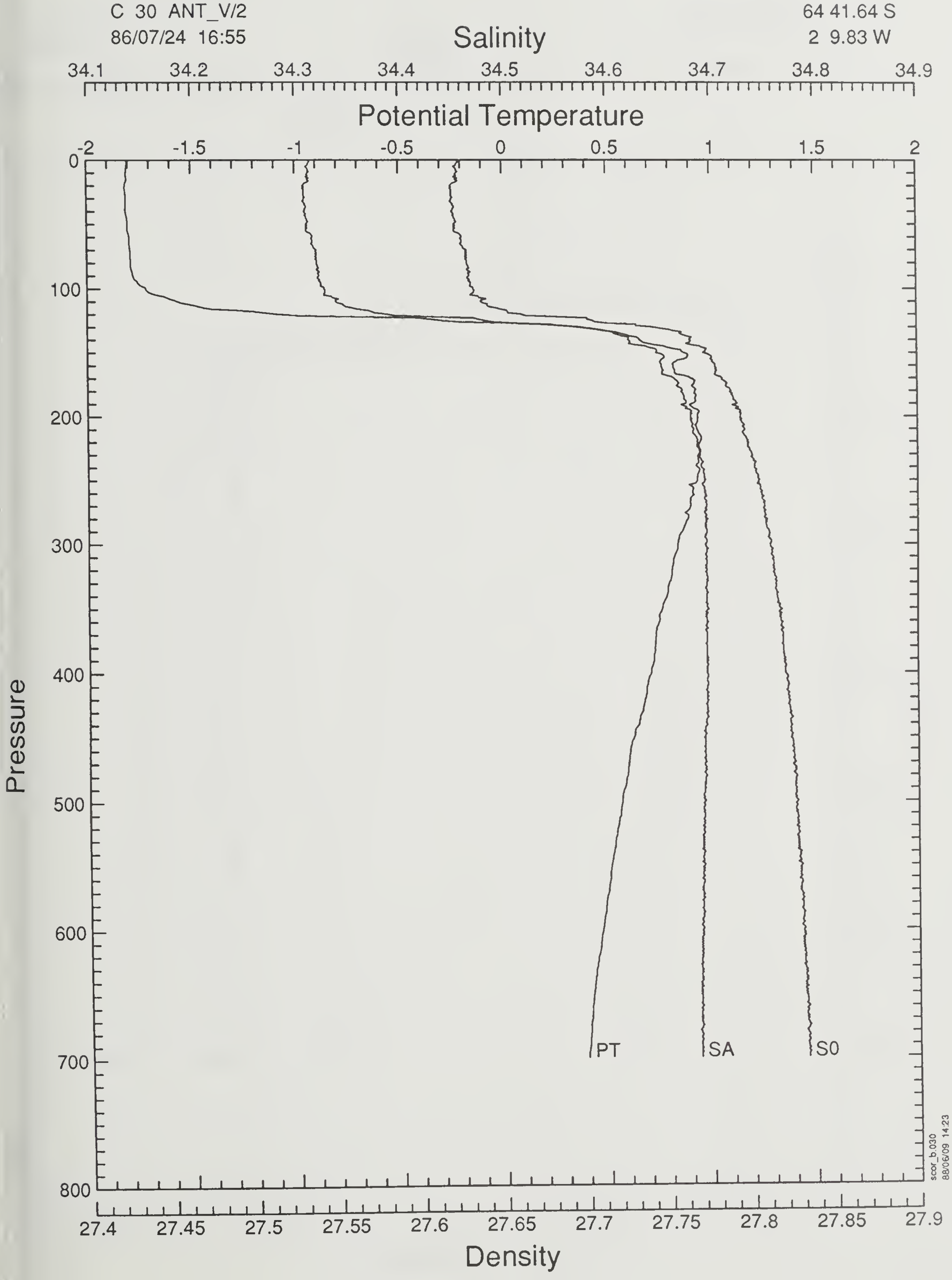
C 30 ANT_V/2
86/07/24 16:55
64 41.64 S
2 9.83 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
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100
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300
400
500
600
700
800
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SA
S0
Density
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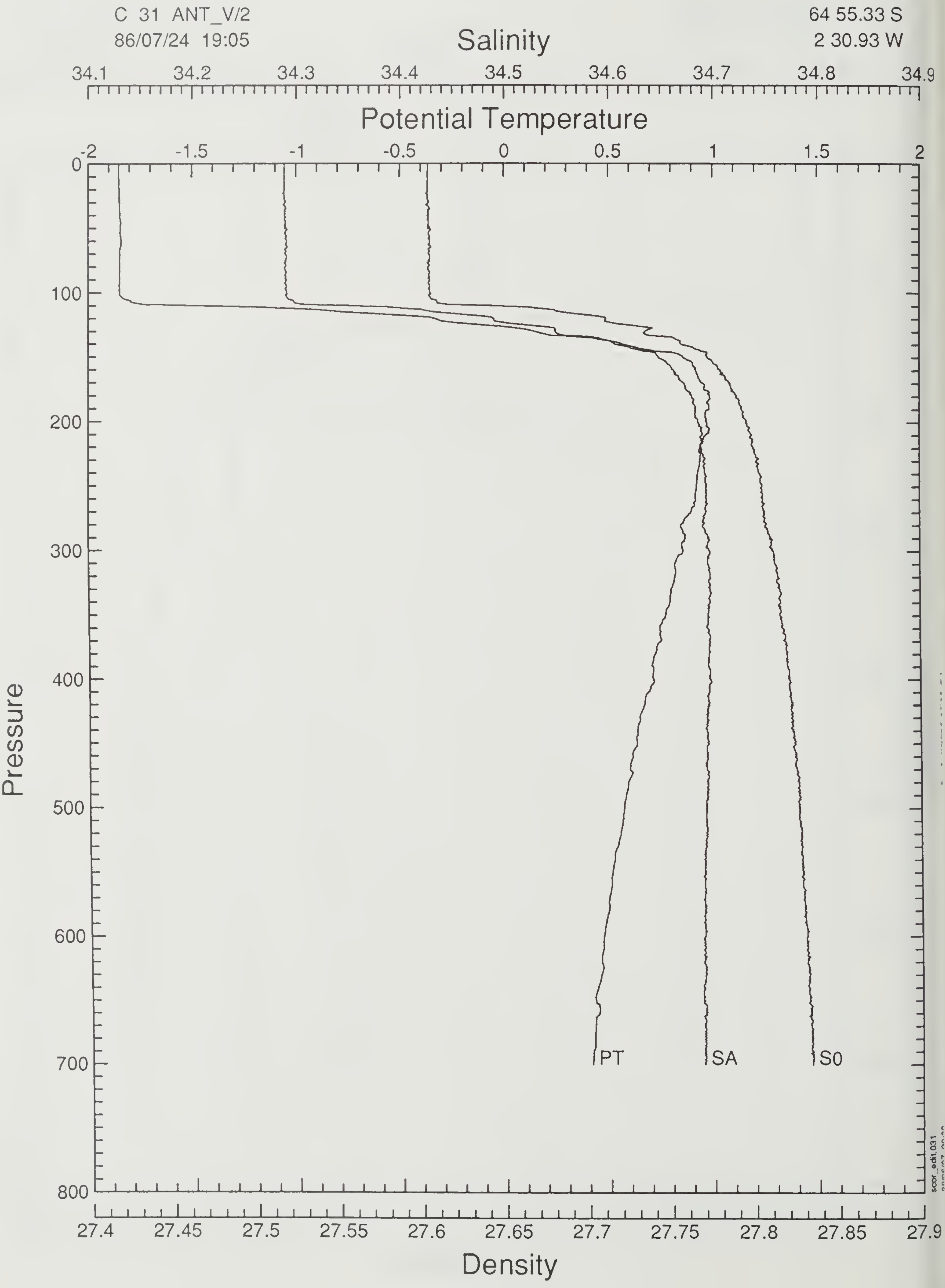
27.85
27.9
scor_b.030
88/06/09 14:23


C 31 ANT_V/2
86/07/24 19:05
64 55.33 S
2 30.93 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
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0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
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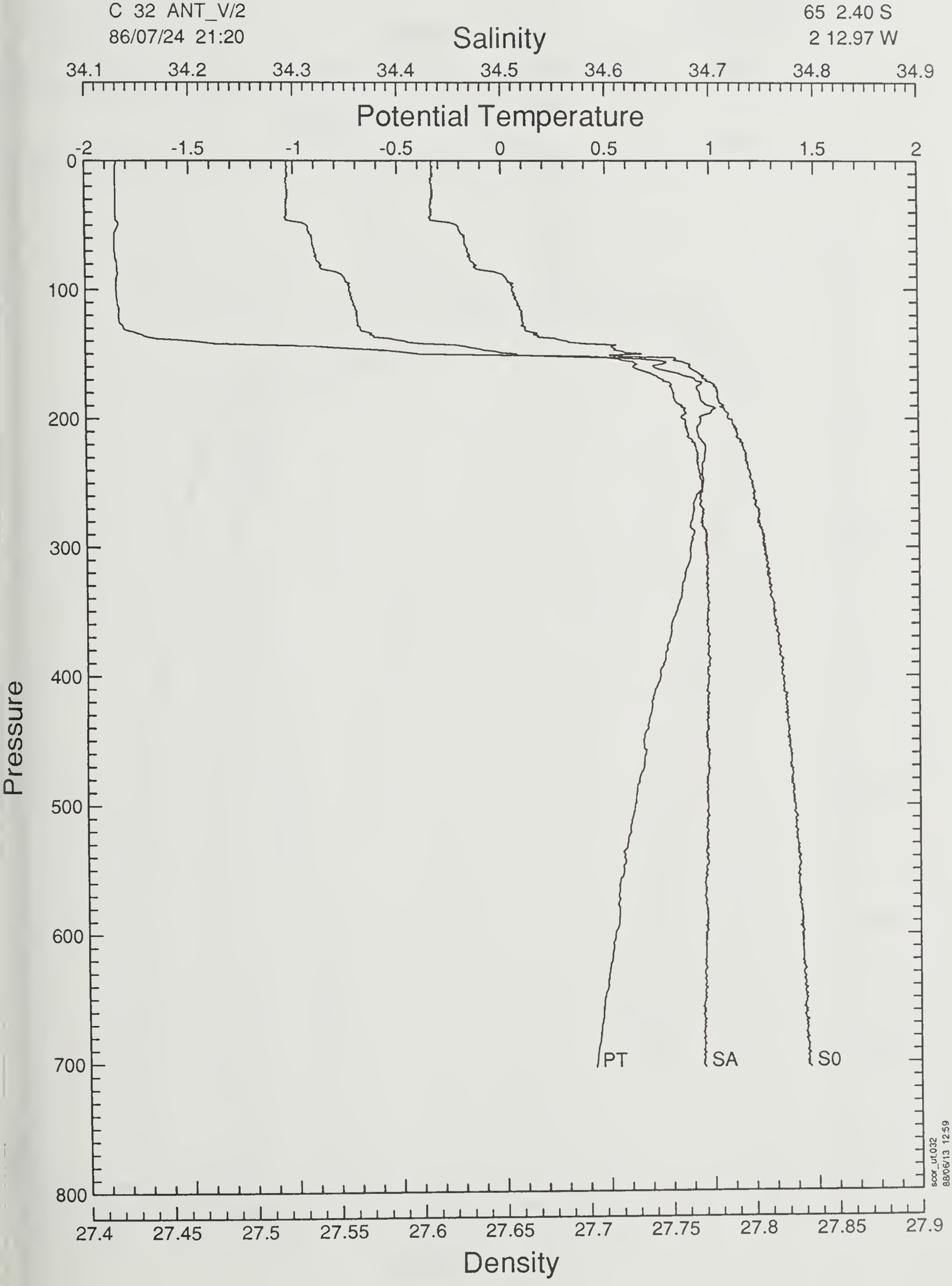
27.85
27.9
Density
scor_edit.031


C 32 ANT_V/2
86/07/24 21:20
65 2.40 S
2 12.97 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
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Pressure
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800
PT
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S0
Density
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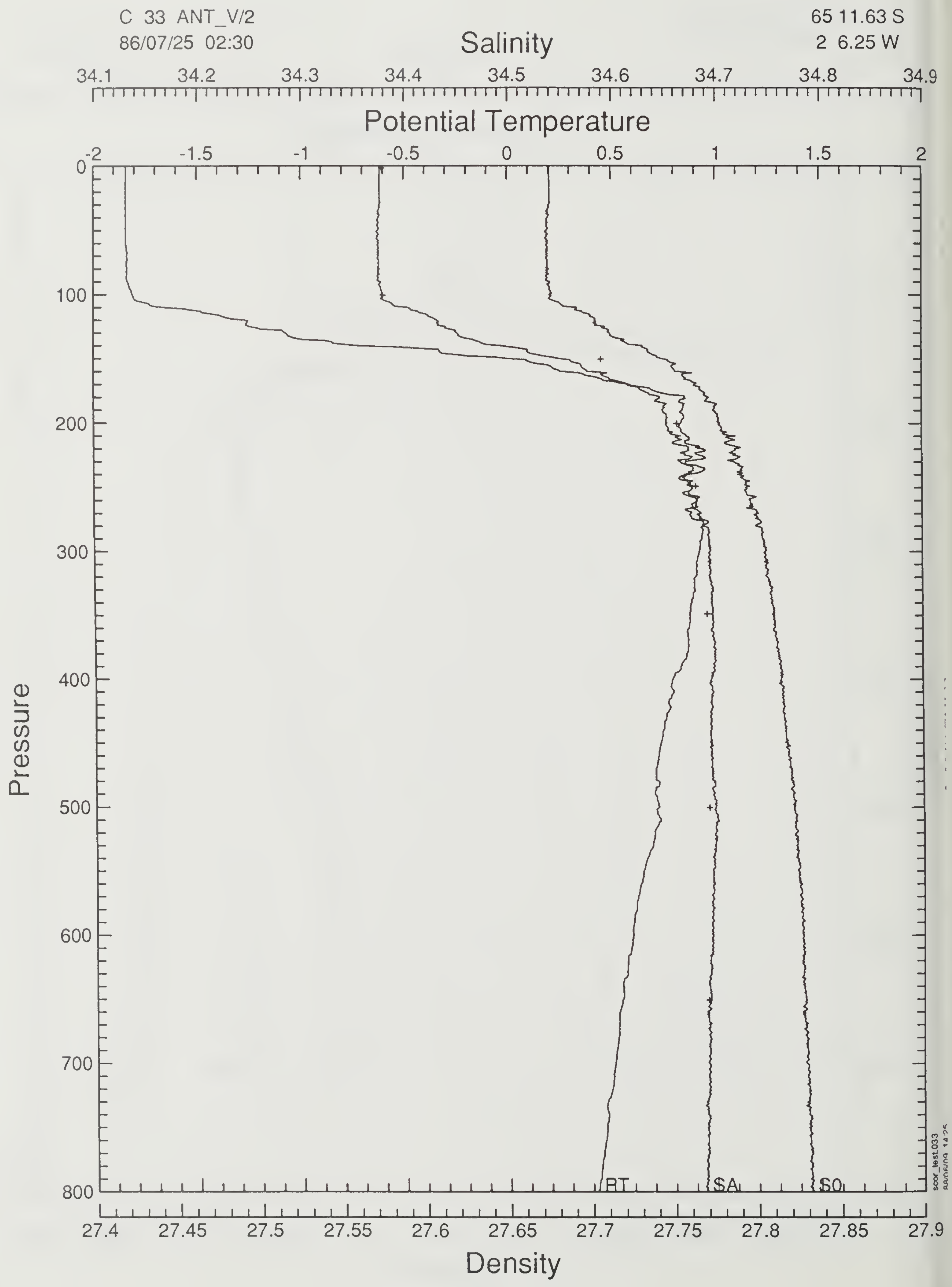
88/06/13 12:59


C 33 ANT_V/2
86/07/25 02:30
65 11.63 S
2 6.25 W
Salinity
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34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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Pressure
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500
600
700
800
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S0
Density
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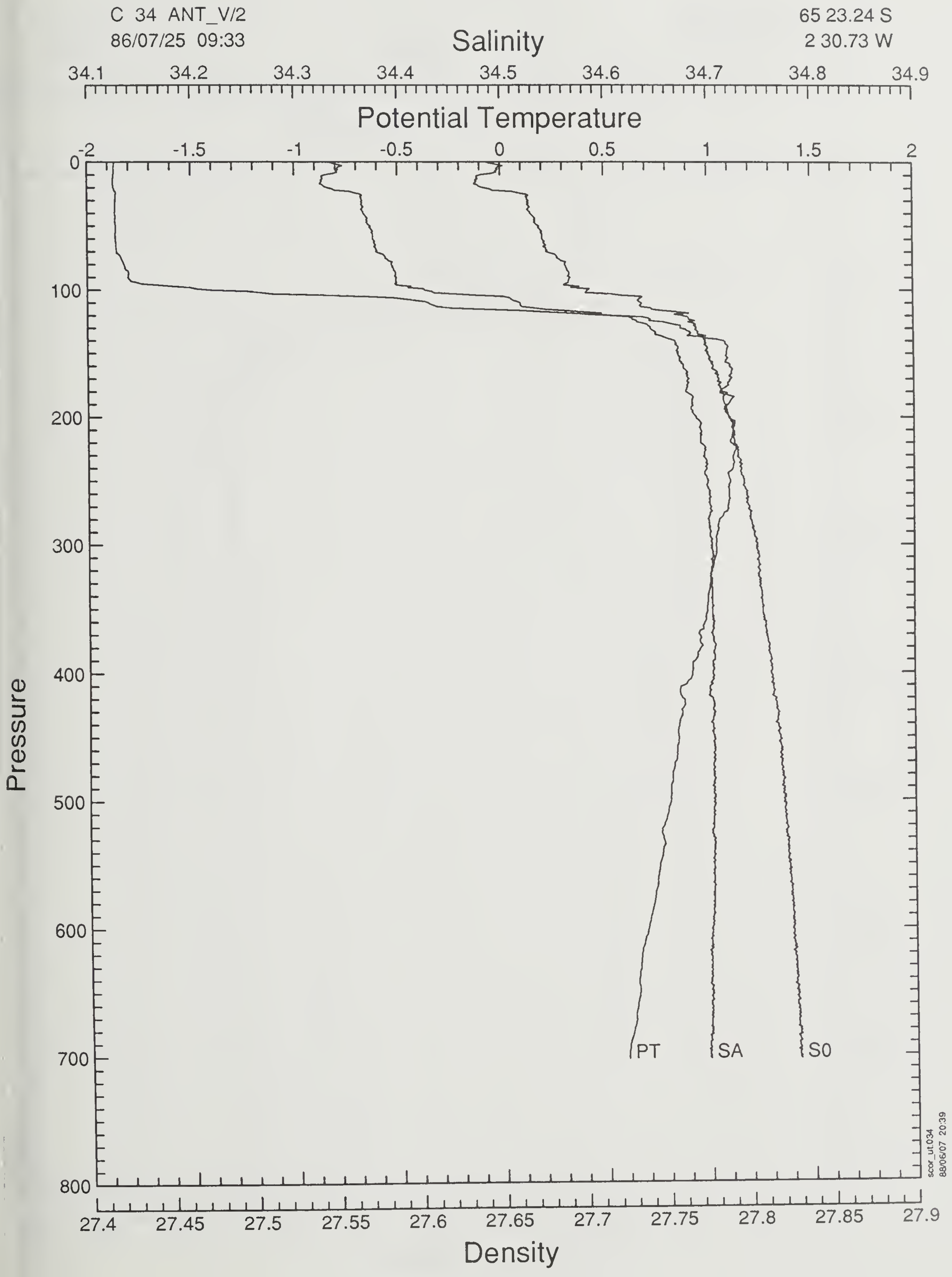
C 34 ANT_V/2
86/07/25 09:33
65 23.24 S
2 30.73 W
Salinity
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34.3
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34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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Pressure
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300
400
500
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Density
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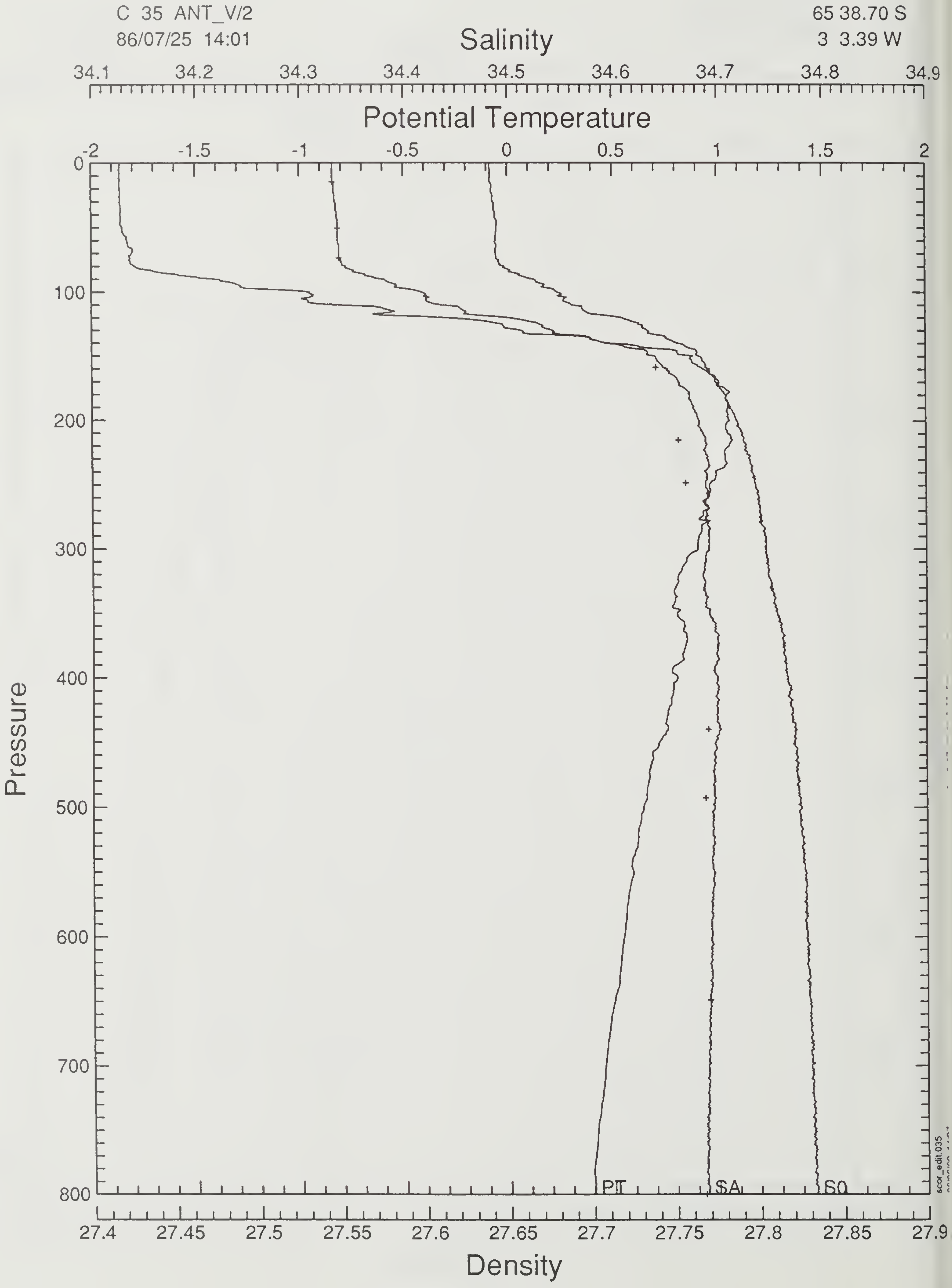
88/06/07 20:39


C 35 ANT_V/2
86/07/25 14:01
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3 3.39 W
Salinity
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34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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0.5
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2
Pressure
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600
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800
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Density
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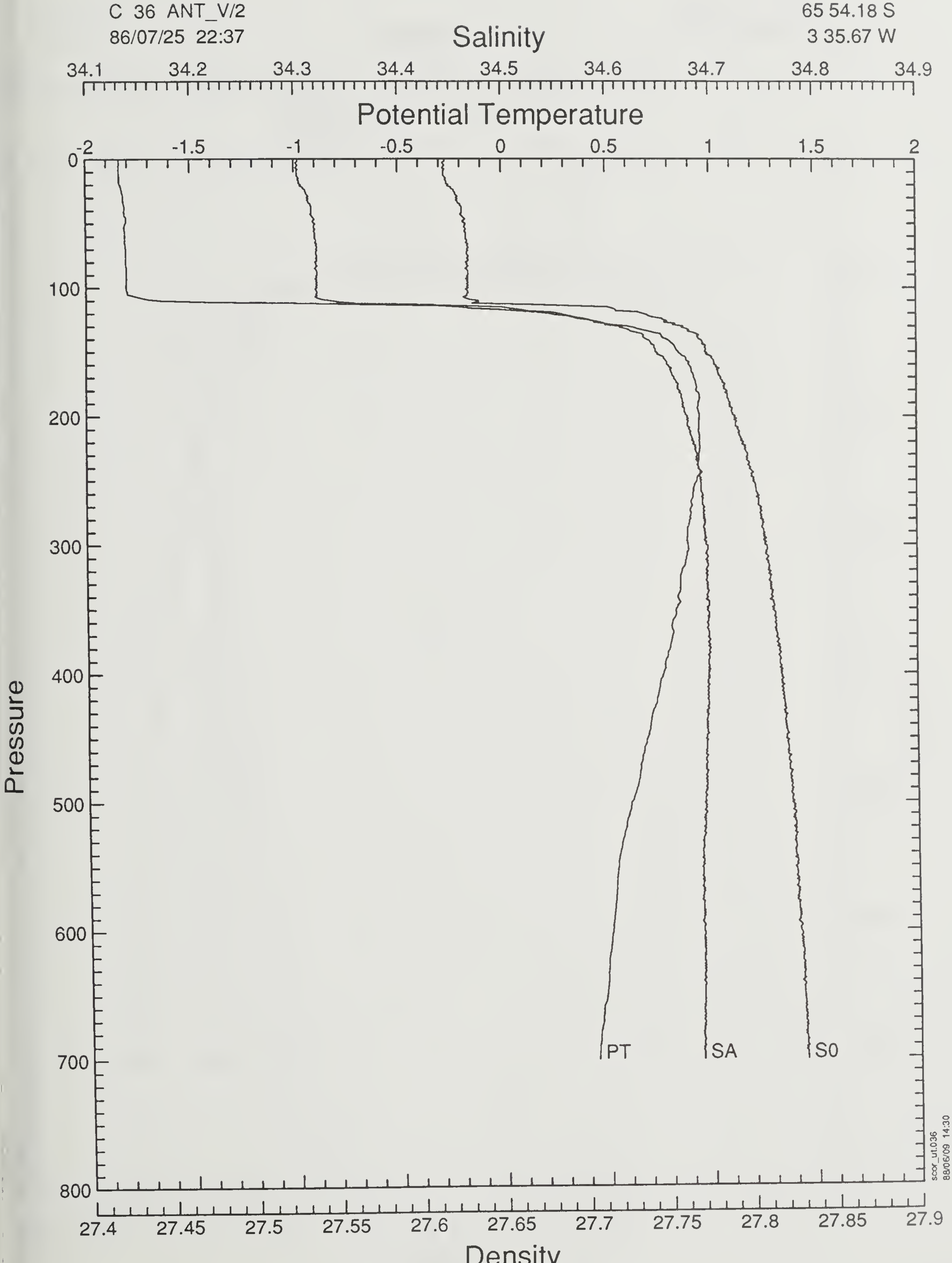
C 36 ANT_V/2
86/07/25 22:37
65 54.18 S
3 35.67 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
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Pressure
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500
600
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Density
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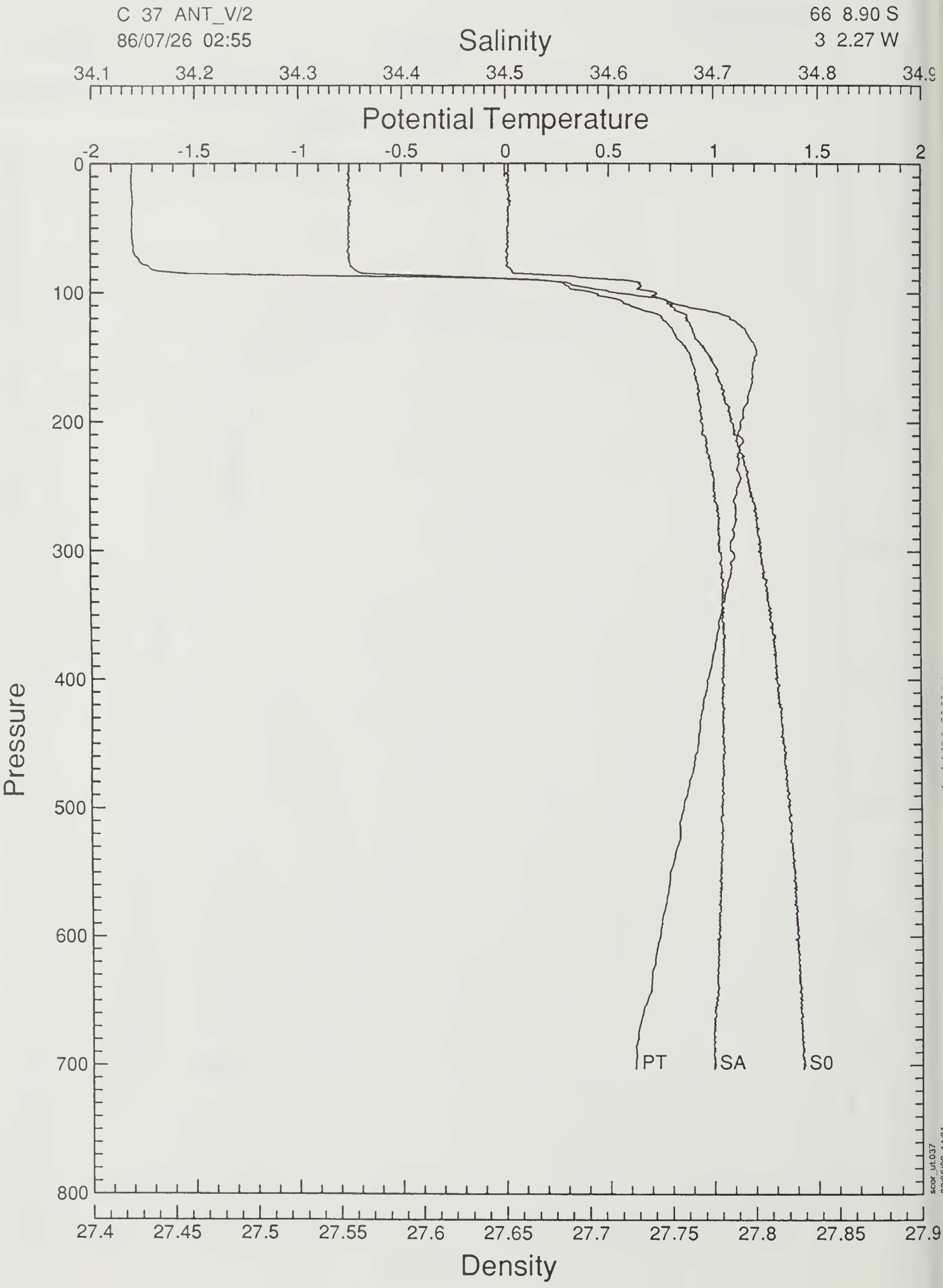
88/06/09 14:30

C 37 ANT_V/2
86/07/26 02:55
66 8.90 S
3 2.27 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
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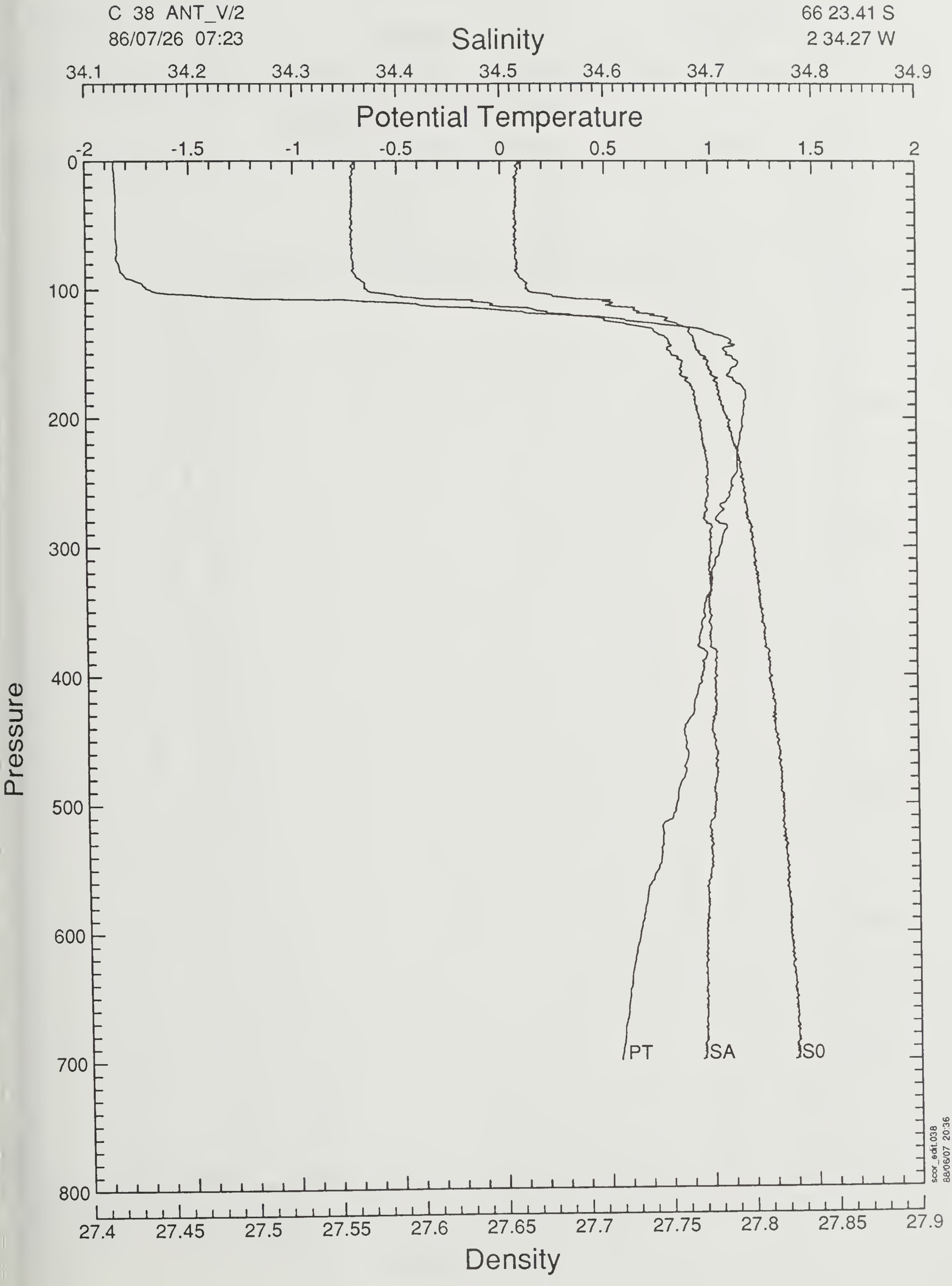
Density
scor_ut037


C 38 ANT_V/2
86/07/26 07:23
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2 34.27 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
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0.5
1
1.5
2
Pressure
0
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200
300
400
500
600
700
800
PT
SA
S0
Density
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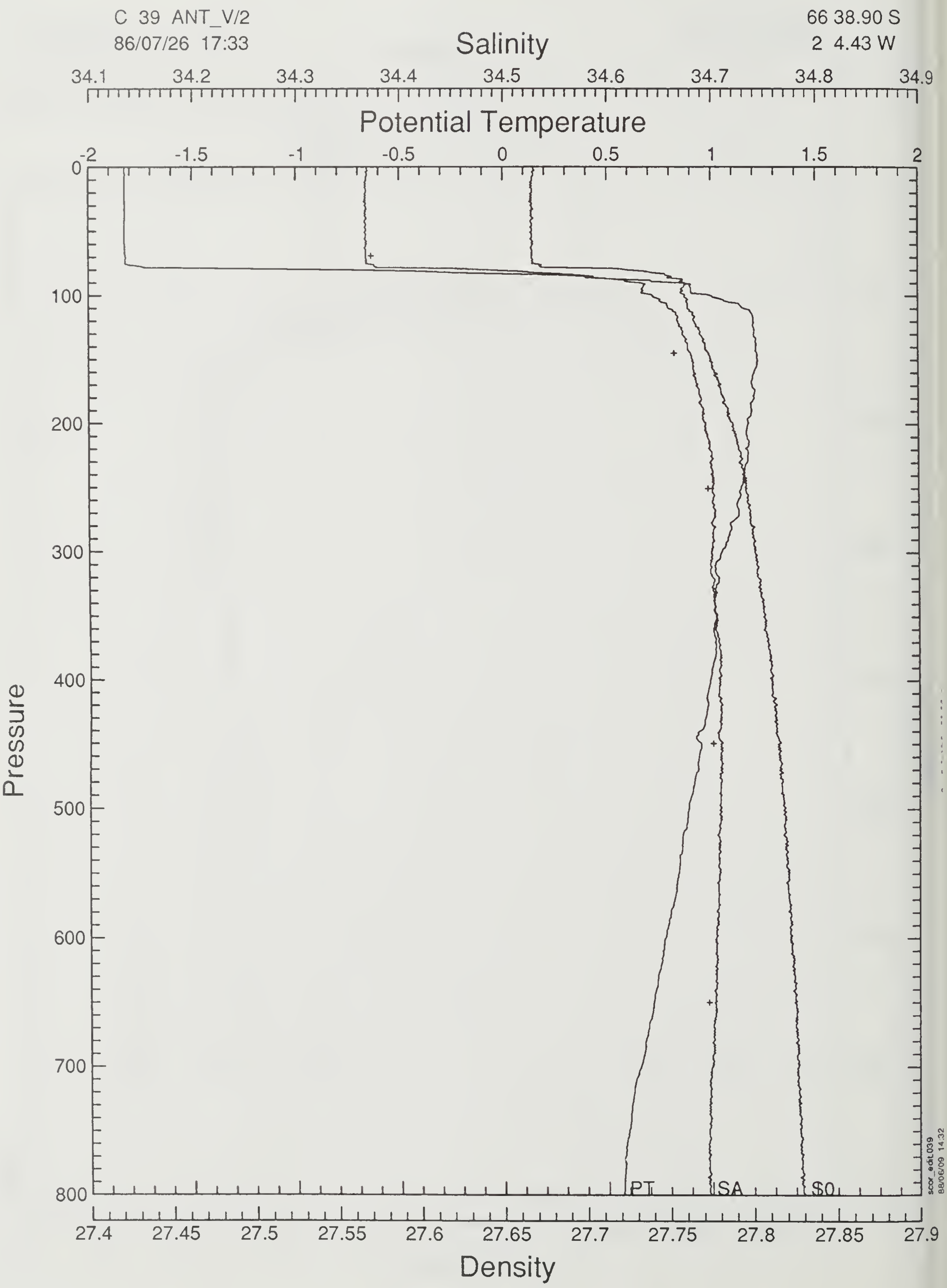
88/06/07 20:36


C 39 ANT_V/2
86/07/26 17:33
Salinity
66 38.90 S
2 4.43 W
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.8
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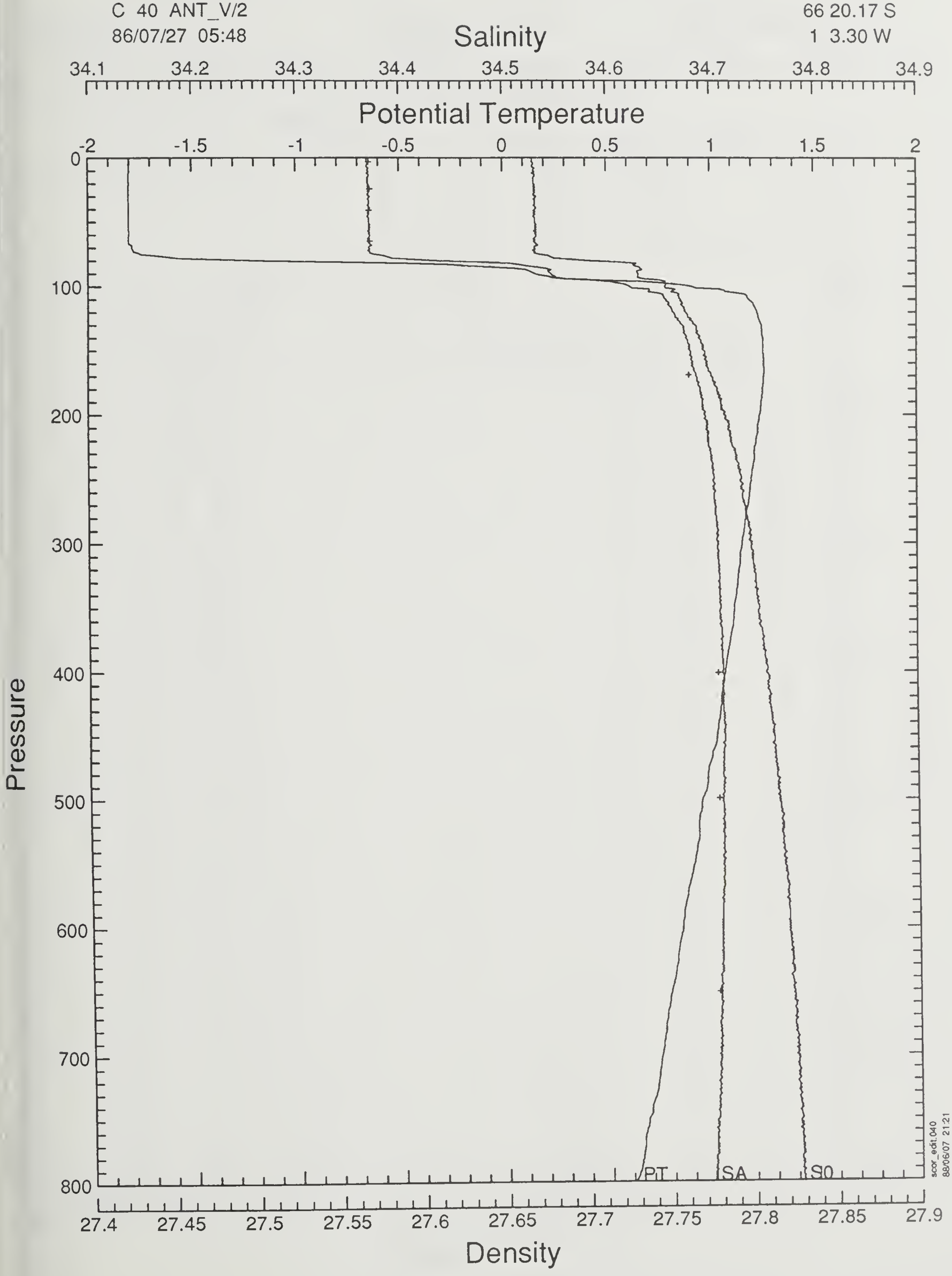
Density
scor_edit.039
88/06/09 14:32


C 40 ANT_V/2
86/07/27 05:48
66 20.17 S
1 3.30 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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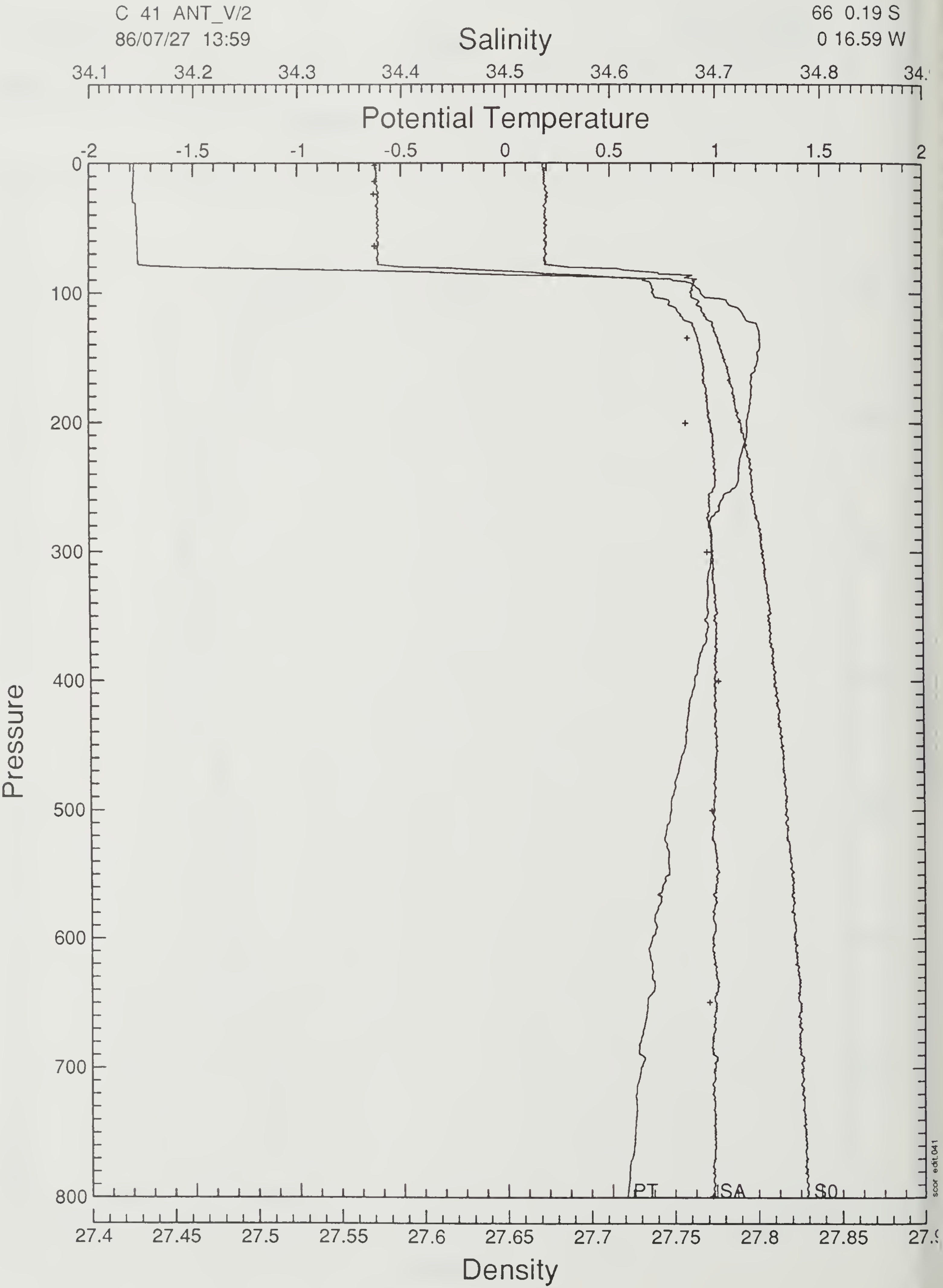
Density
scor_edit.040
88/06/07 21:21


C 41 ANT_V/2
86/07/27 13:59
66 0.19 S
0 16.59 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
Potential Temperature
-2
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-1
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0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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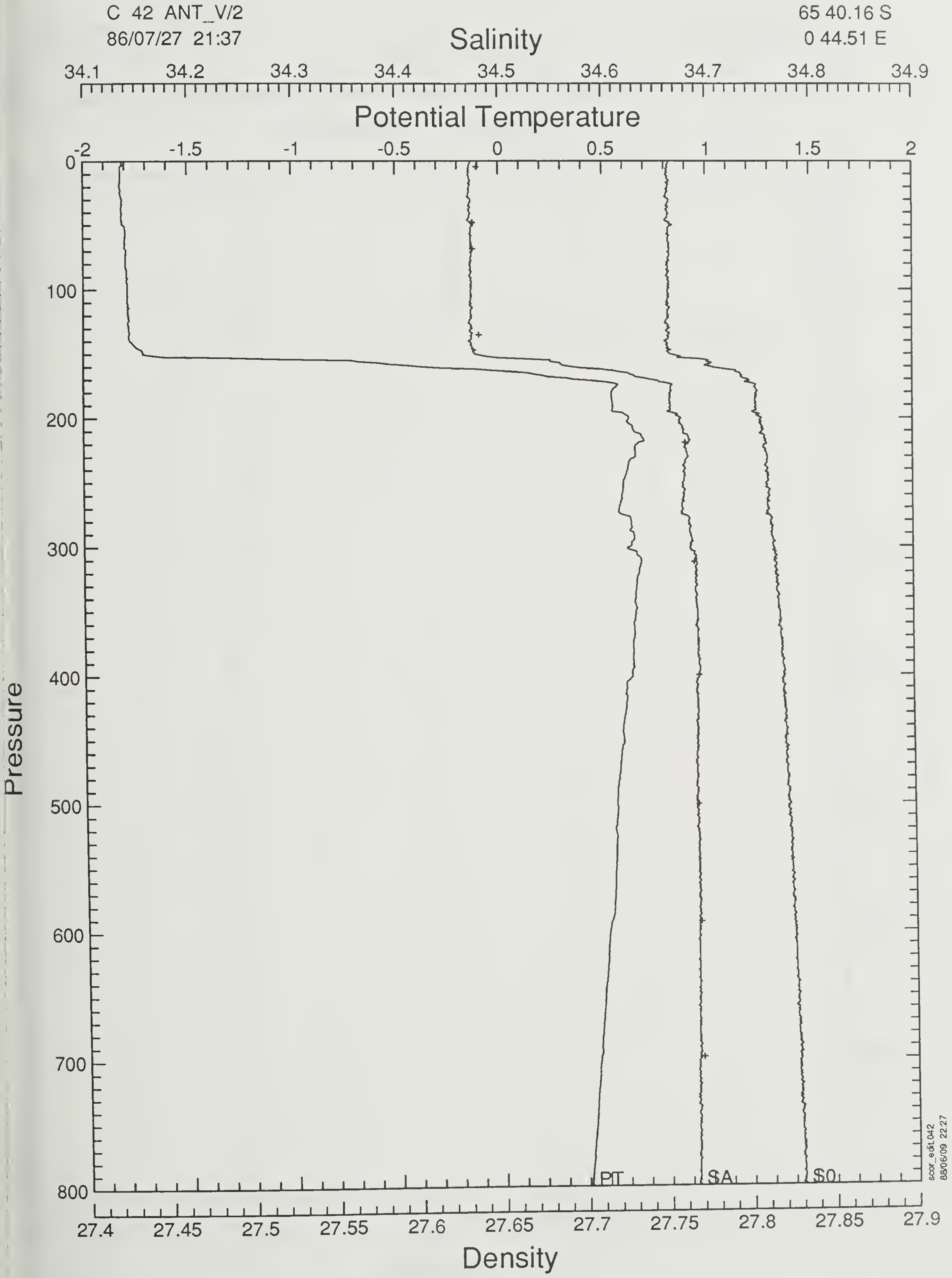
27.8
27.85
scor edit.041


C 42 ANT_V/2
86/07/27 21:37
65 40.16 S
0 44.51 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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0.5
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1.5
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Pressure
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100
200
300
400
500
600
700
800
PT
SA
S0
scor_edit.042
88/06/09 22:27
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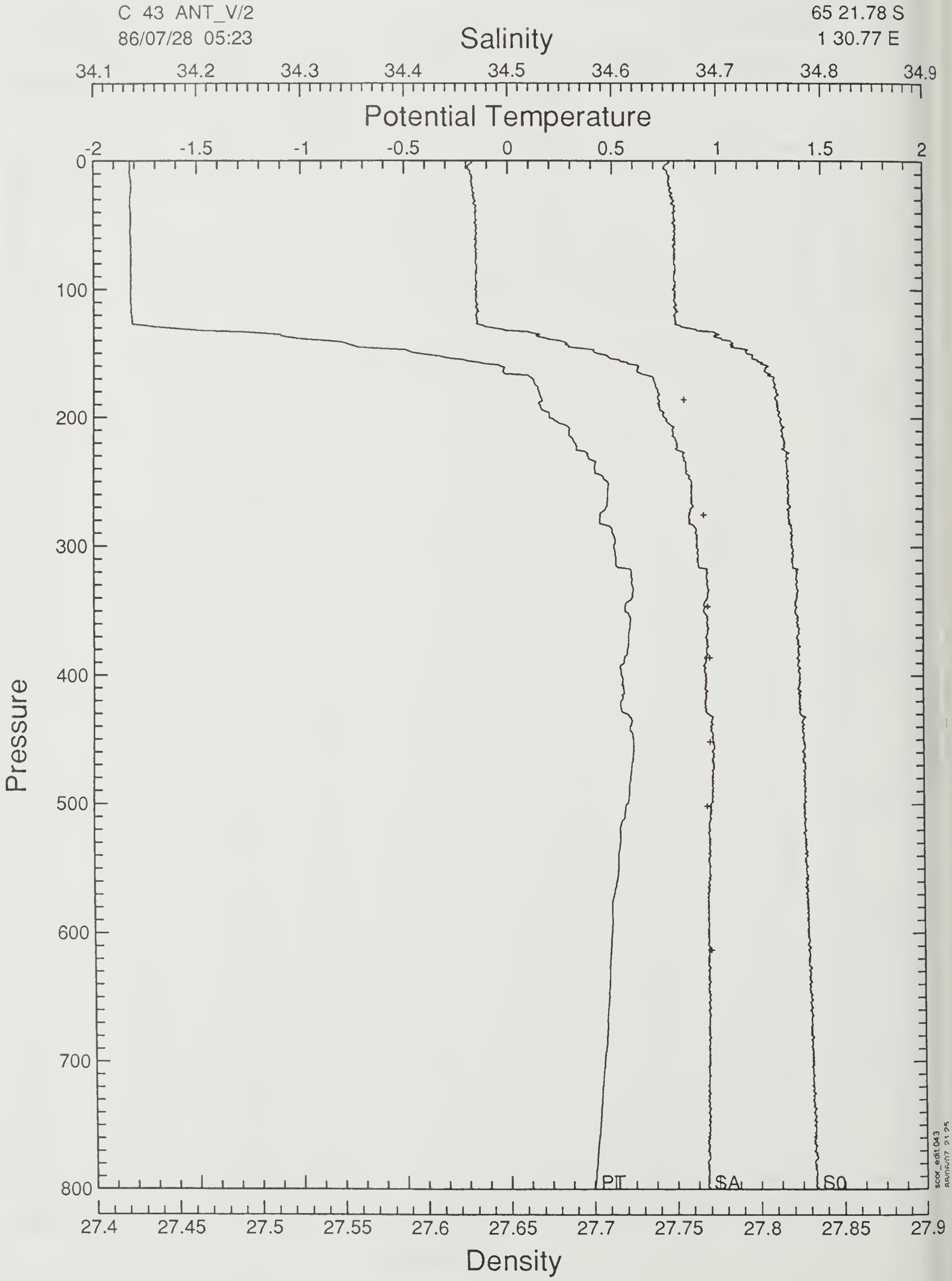
Density


C 43 ANT_V/2
86/07/28 05:23
65 21.78 S
1 30.77 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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27.8
27.85
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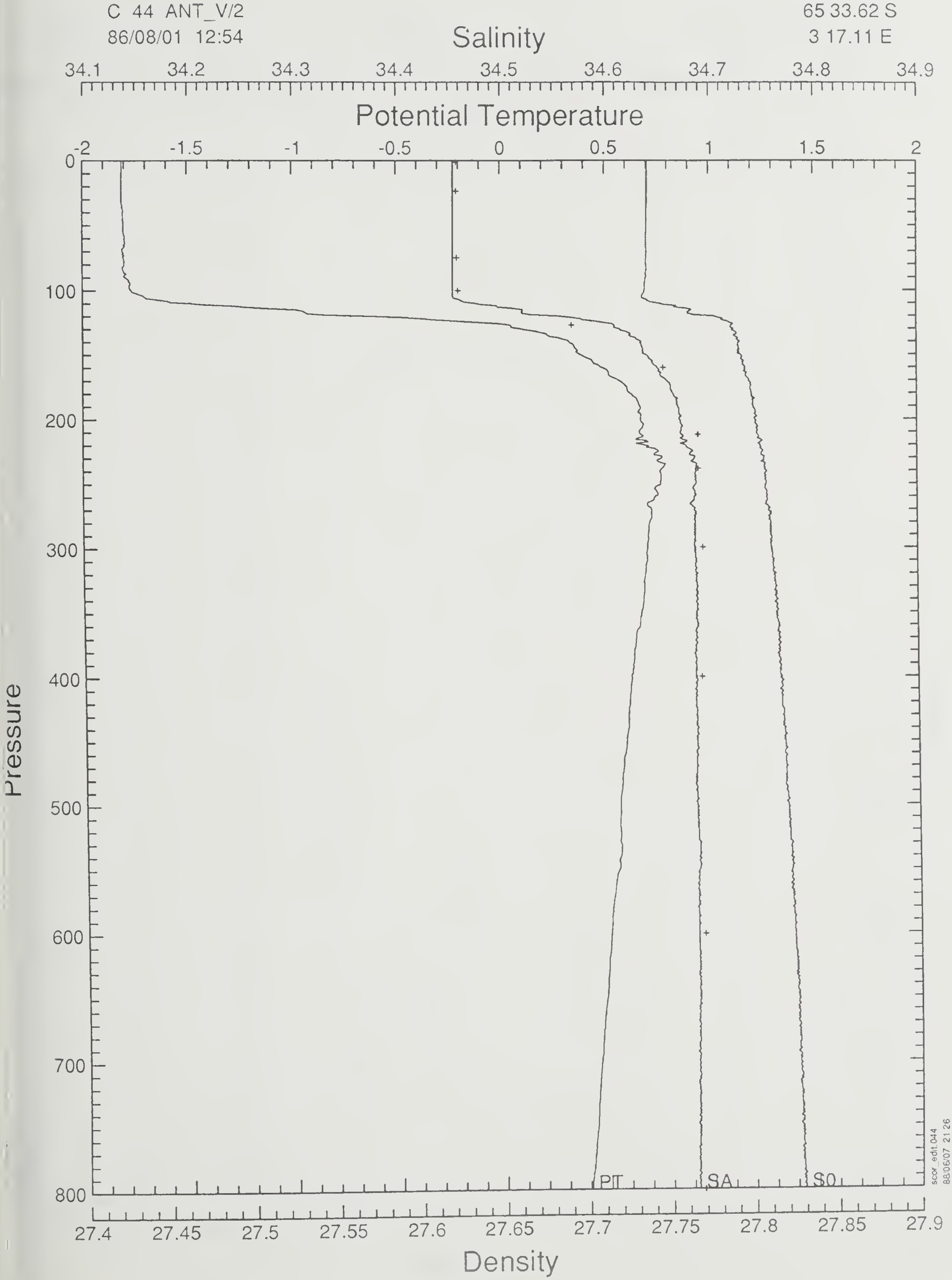
scor_edit.043


C 44 ANT_V/2
86/08/01 12:54
65 33.62 S
3 17.11 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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1
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Pressure
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500
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700
800
PT
SA
S0
Density
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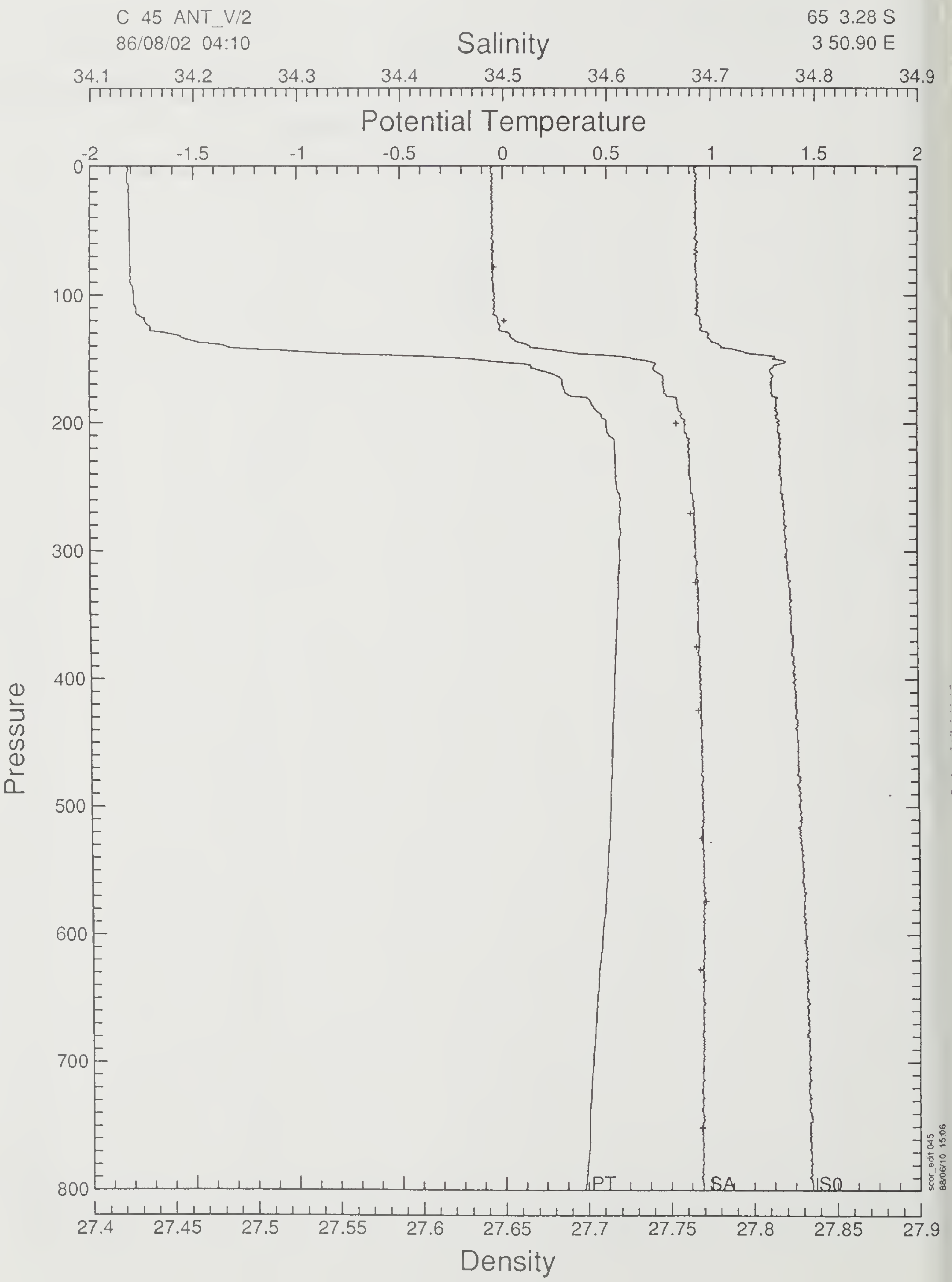
scor_edit.044
88/06/07 21:26


C 45 ANT_V/2
86/08/02 04:10
65 3.28 S
3 50.90 E
Salinity
34.1
34.2
34.3
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34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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1
1.5
2
Pressure
0
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200
300
400
500
600
700
800
PT
SA
IS0
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Density
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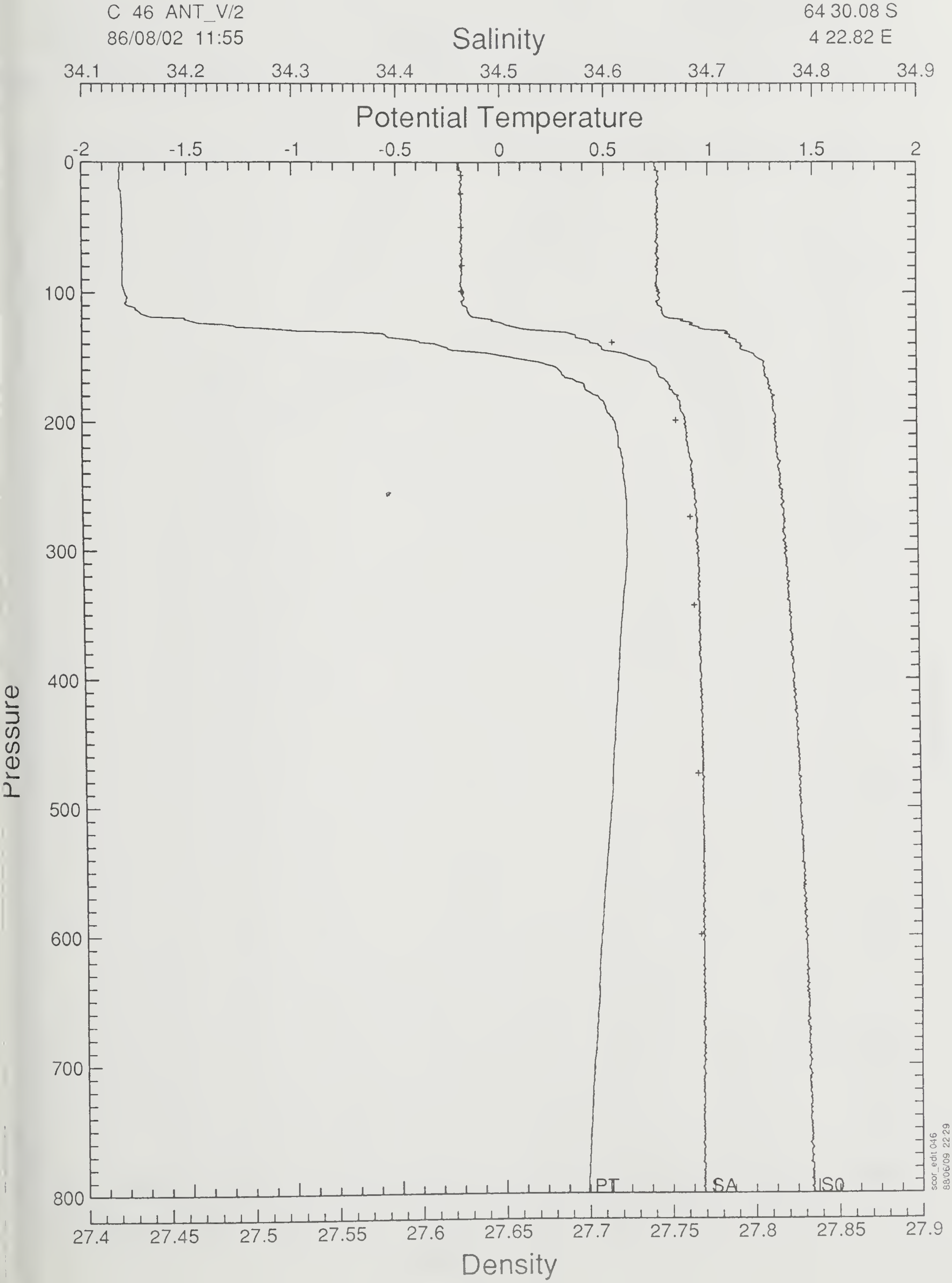
88/06/10 15:06


C 46 ANT_V/2
86/08/02 11:55
64 30.08 S
4 22.82 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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0.5
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2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
IS0
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27.45
27.5
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Density
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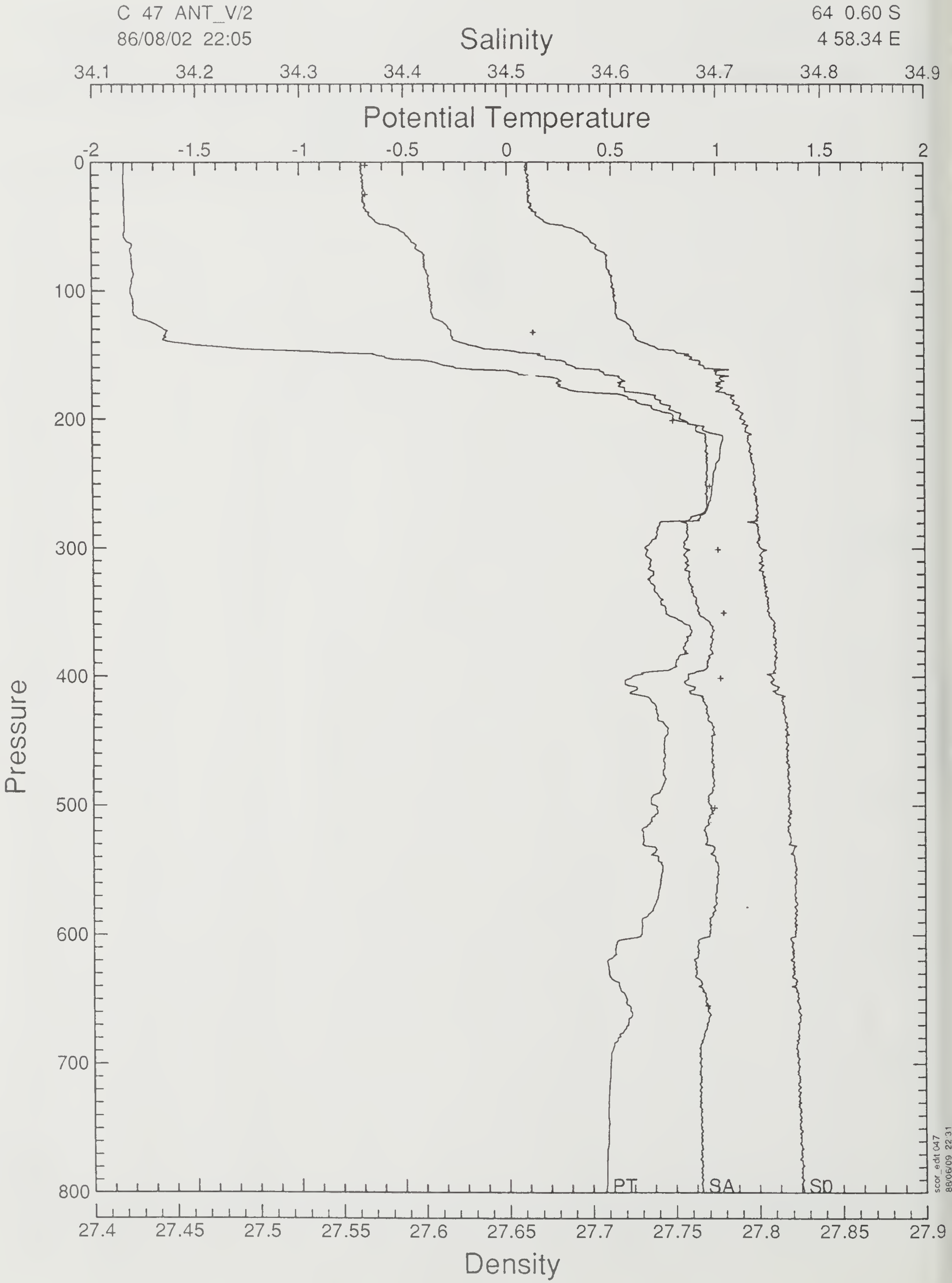
88/06/09 22:29


C 47 ANT_V/2
86/08/02 22:05
64 0.60 S
4 58.34 E
Salinity
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34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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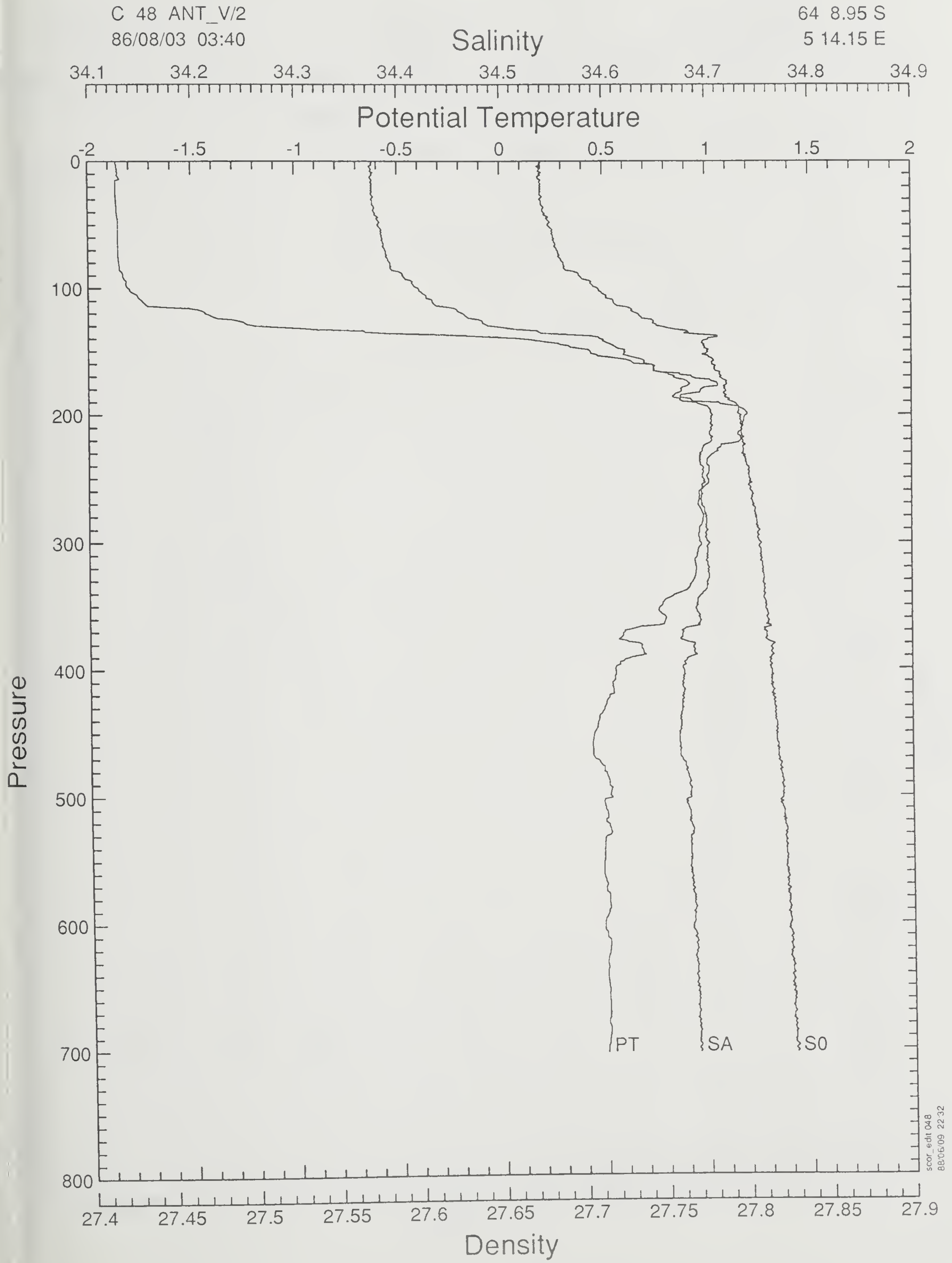
27.9
scor_edit 047
88/06/09 22:31


C 48 ANT_V/2
86/08/03 03:40
64 8.95 S
5 14.15 E
Salinity
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34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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1.5
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Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
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27.9
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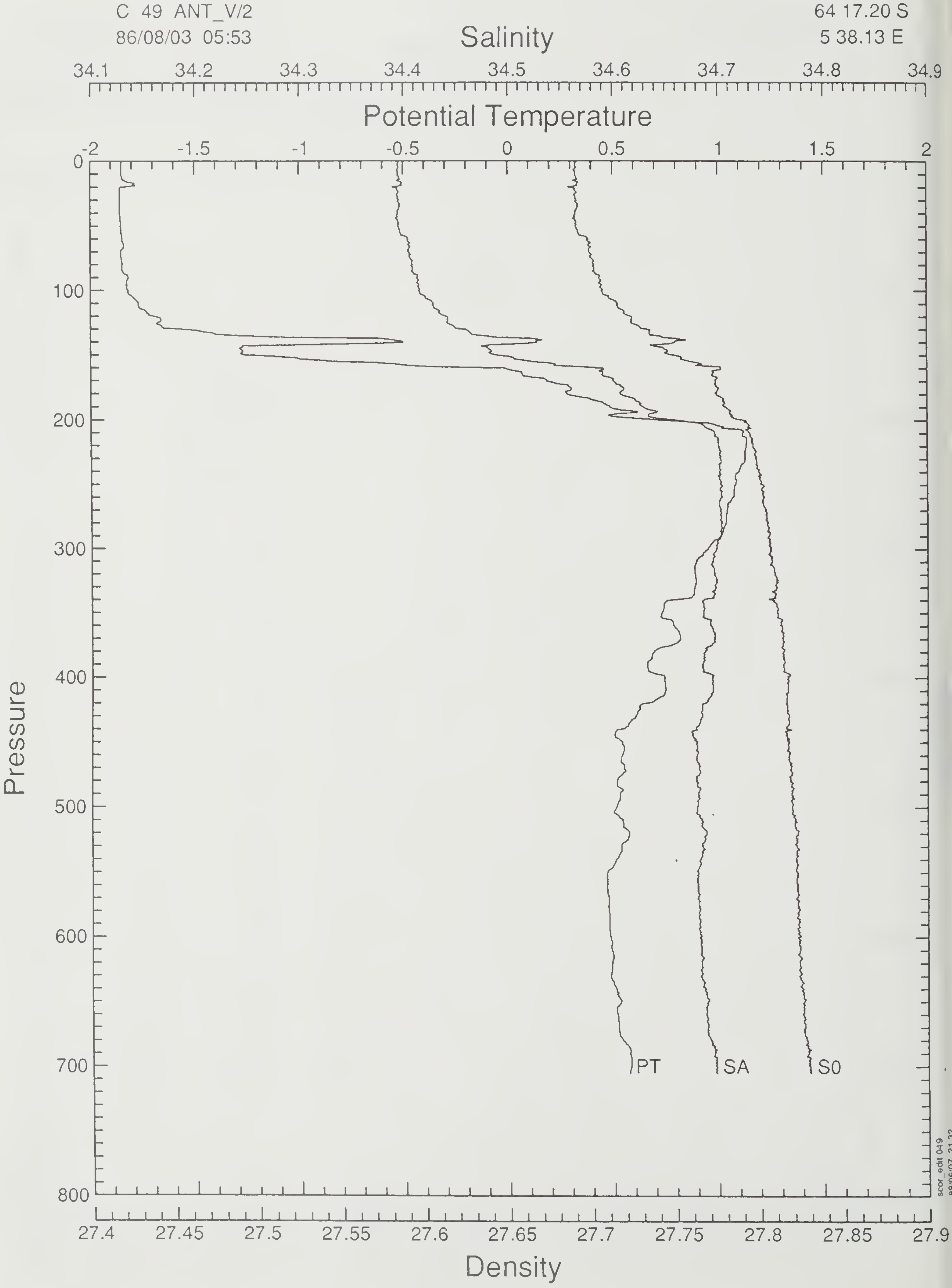
88/06/09 22:32


C 49 ANT_V/2
86/08/03 05:53
64 17.20 S
5 38.13 E
Salinity
34.1
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34.7
34.8
34.9
Potential Temperature
-2
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-1
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1.5
2
Pressure
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400
500
600
700
800
PT
SA
S0
Density
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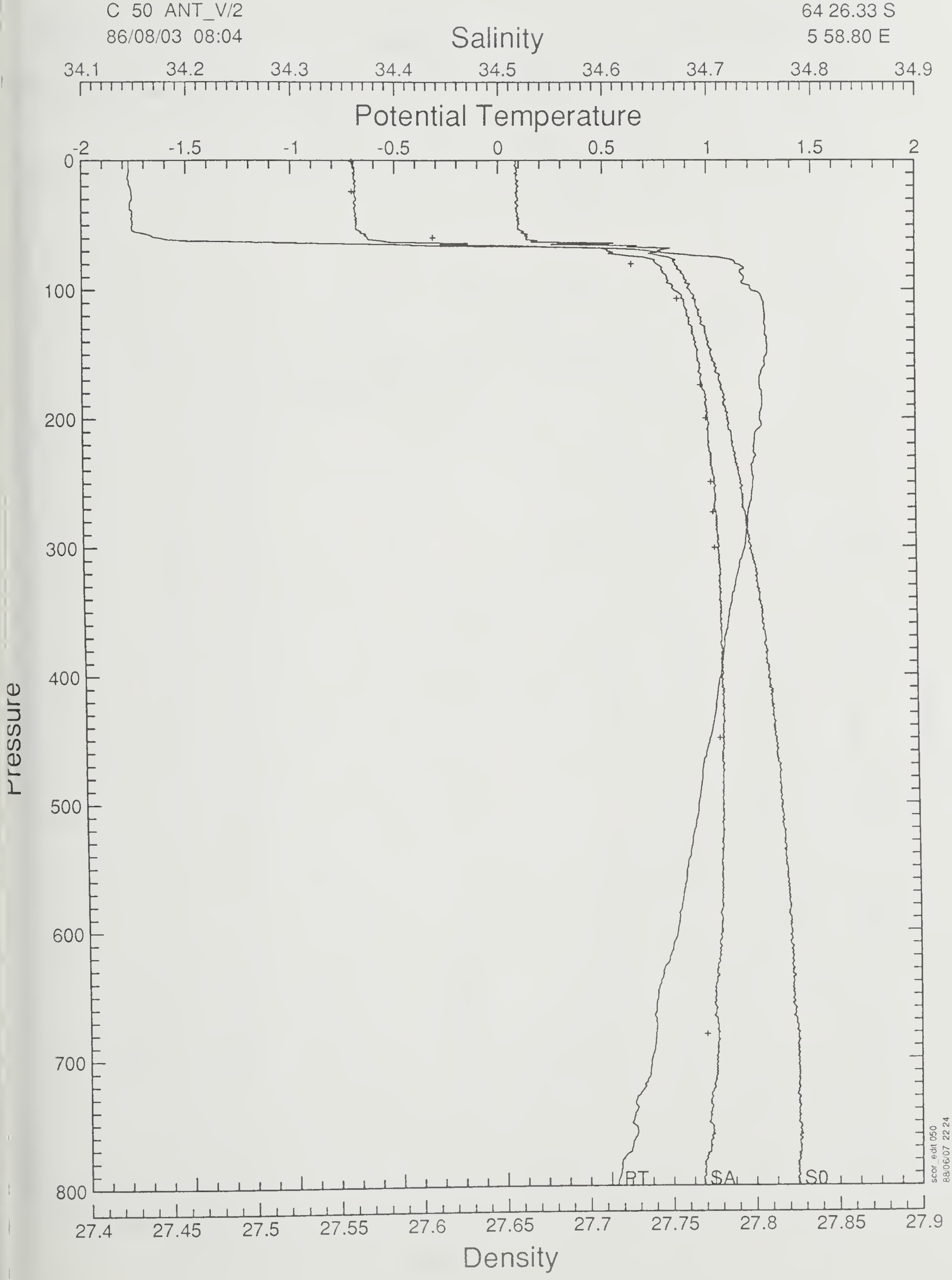
88/06/07 21:32


C 50 ANT_V/2
86/08/03 08:04
64 26.33 S
5 58.80 E
Salinity
34.1
34.2
34.3
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34.7
34.8
34.9
Potential Temperature
-2
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-1
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Pressure
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SA
S0
Density
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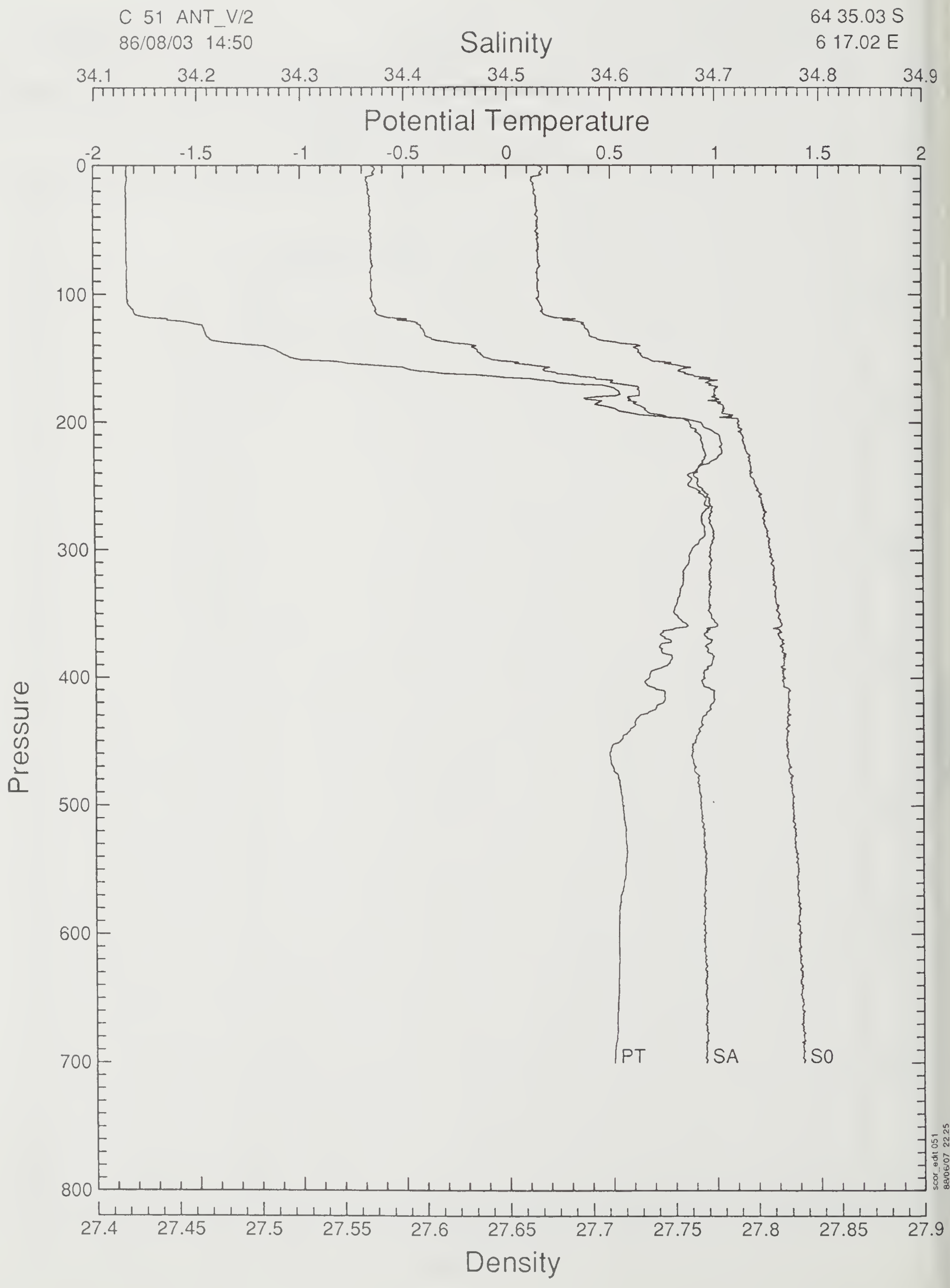
88/06/07 22 24


C 51 ANT_V/2
86/08/03 14:50
64 35.03 S
6 17.02 E
Salinity
34.1
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34.7
34.8
34.9
Potential Temperature
-2
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S0
Density
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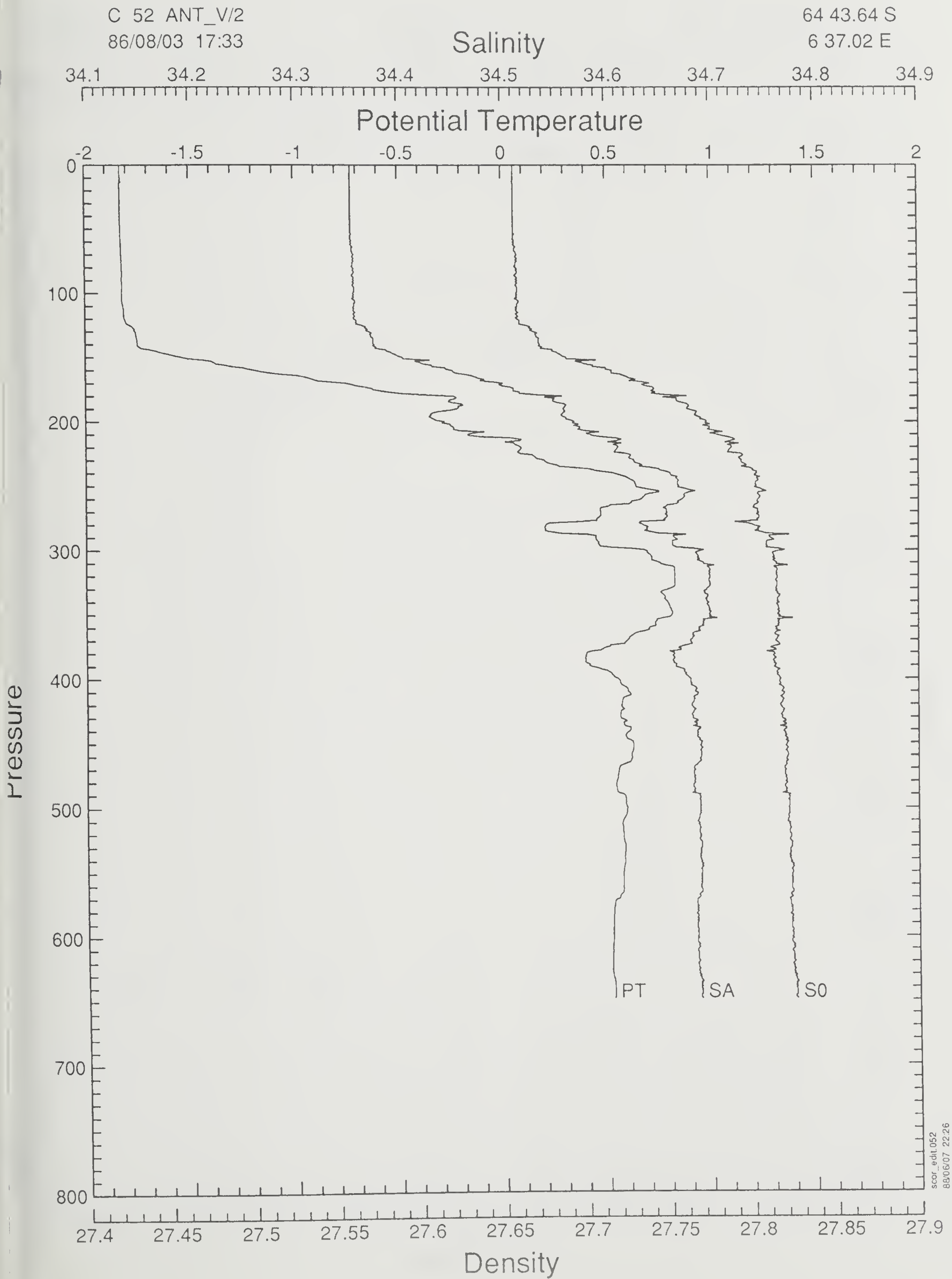
88/06/07 22:25


C 52 ANT_V/2
86/08/03 17:33
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6 37.02 E
Salinity
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34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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Pressure
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800
PT
SA
S0
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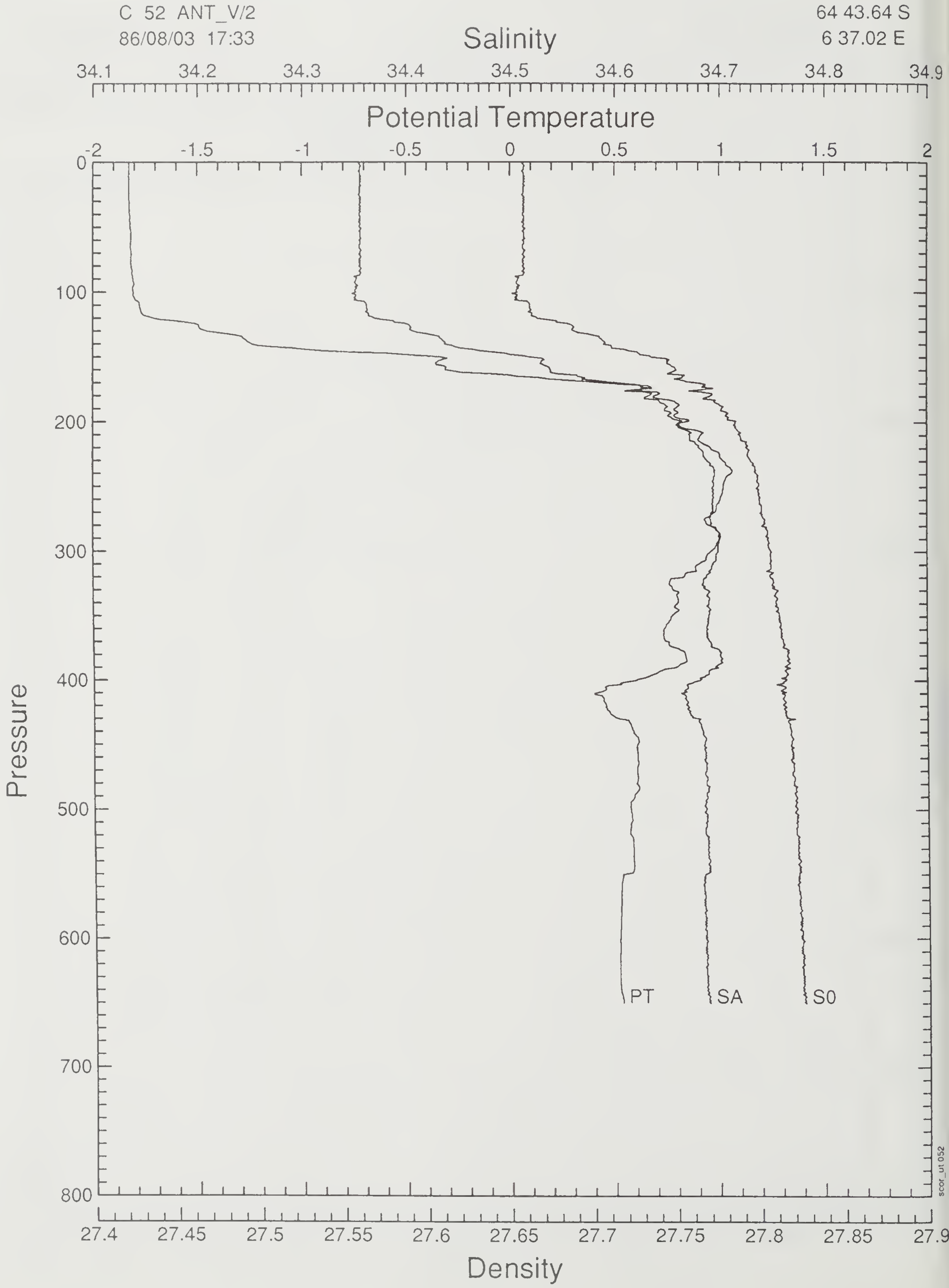
27.9
Density
scor_edit.052
88/06/07 22:26


C 52 ANT_V/2
86/08/03 17:33
64 43.64 S
6 37.02 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
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1
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2
Pressure
0
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200
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400
500
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700
800
PT
SA
S0
Density
27.4
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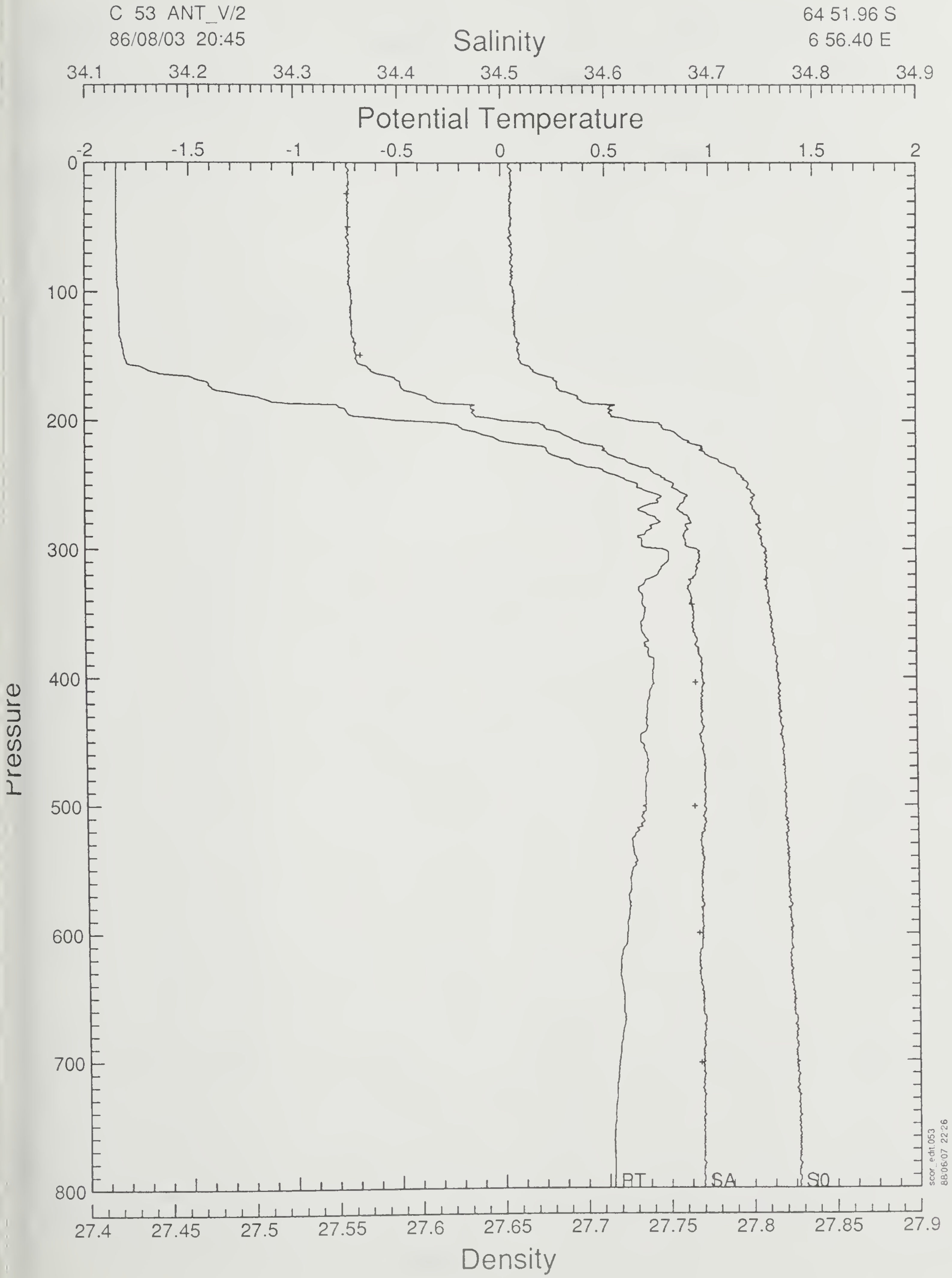
27.9
scor_ut 052
88/06/07 22:33


C 53 ANT_V/2
86/08/03 20:45
64 51.96 S
6 56.40 E
Salinity
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34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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1
1.5
2
Pressure
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100
200
300
400
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800
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SA
S0
Density
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27.9
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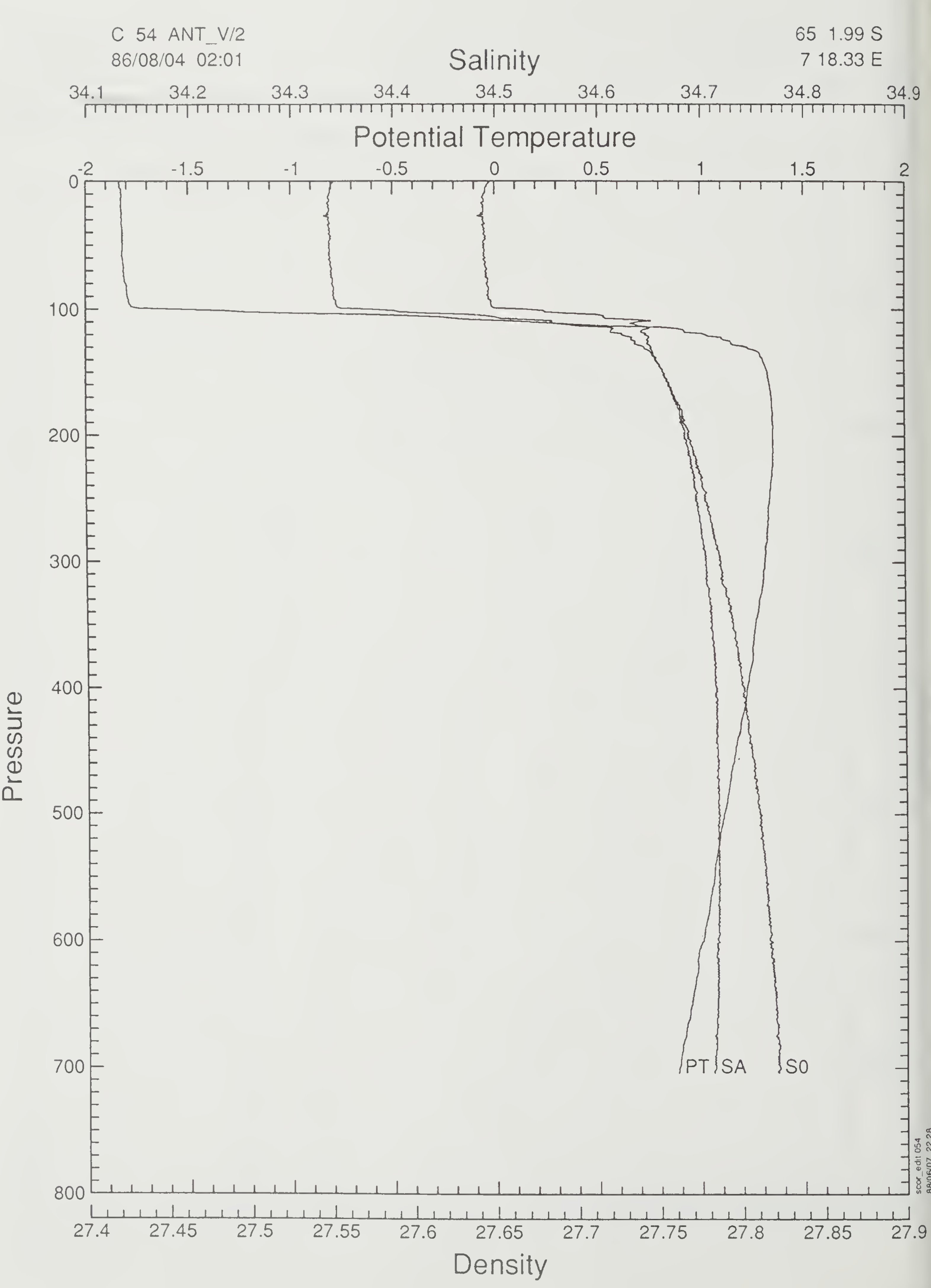
88/06/07 22:26


C 54 ANT_V/2
86/08/04 02:01
65 1.99 S
7 18.33 E
Salinity
34.1
34.2
34.3
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34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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1.5
2
Pressure
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SA
S0
Density
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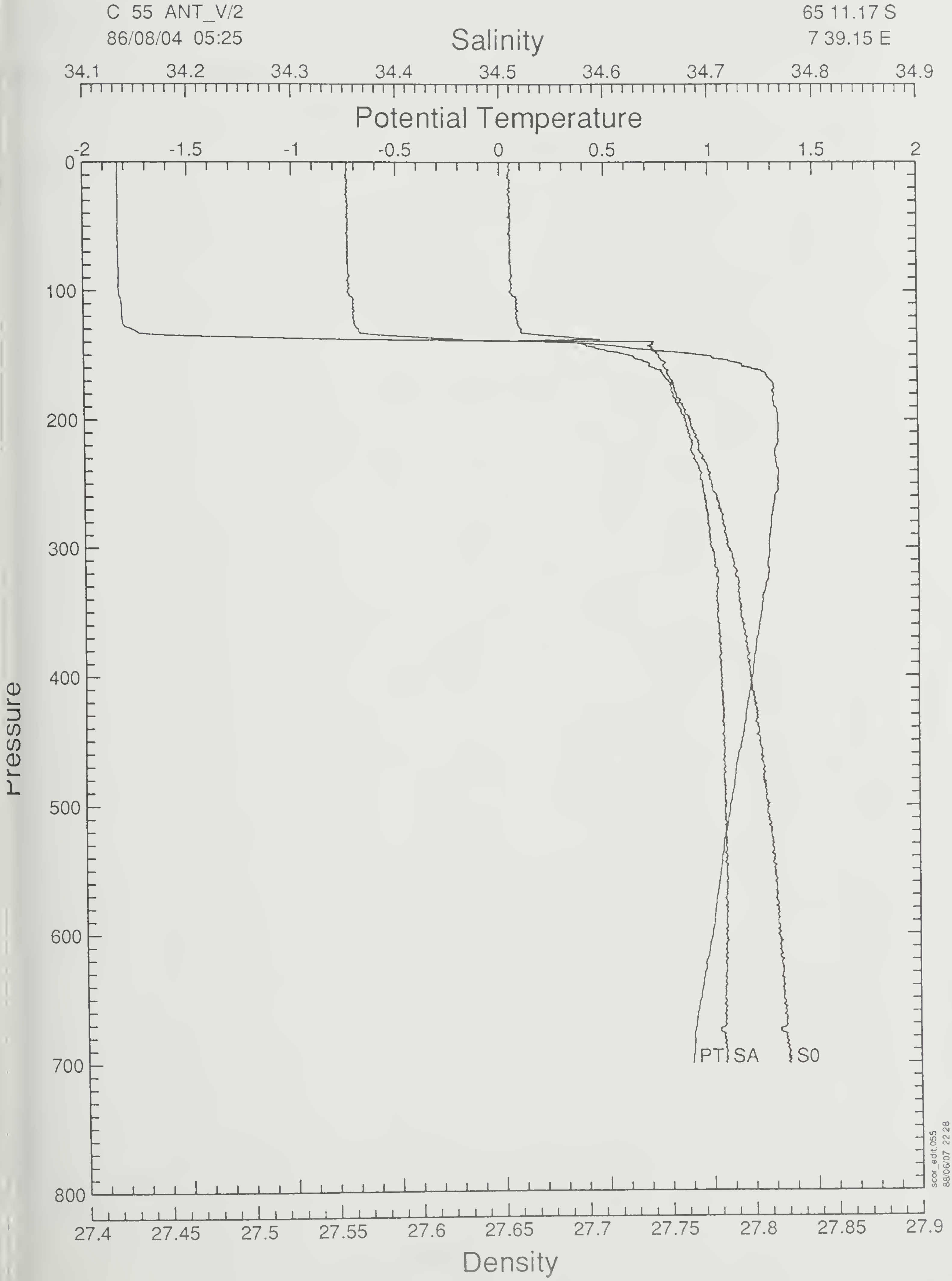
27.85
27.9
scor_edit 054
88/06/07 22:28


C 55 ANT_V/2
86/08/04 05:25
65 11.17 S
7 39.15 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.85
27.9
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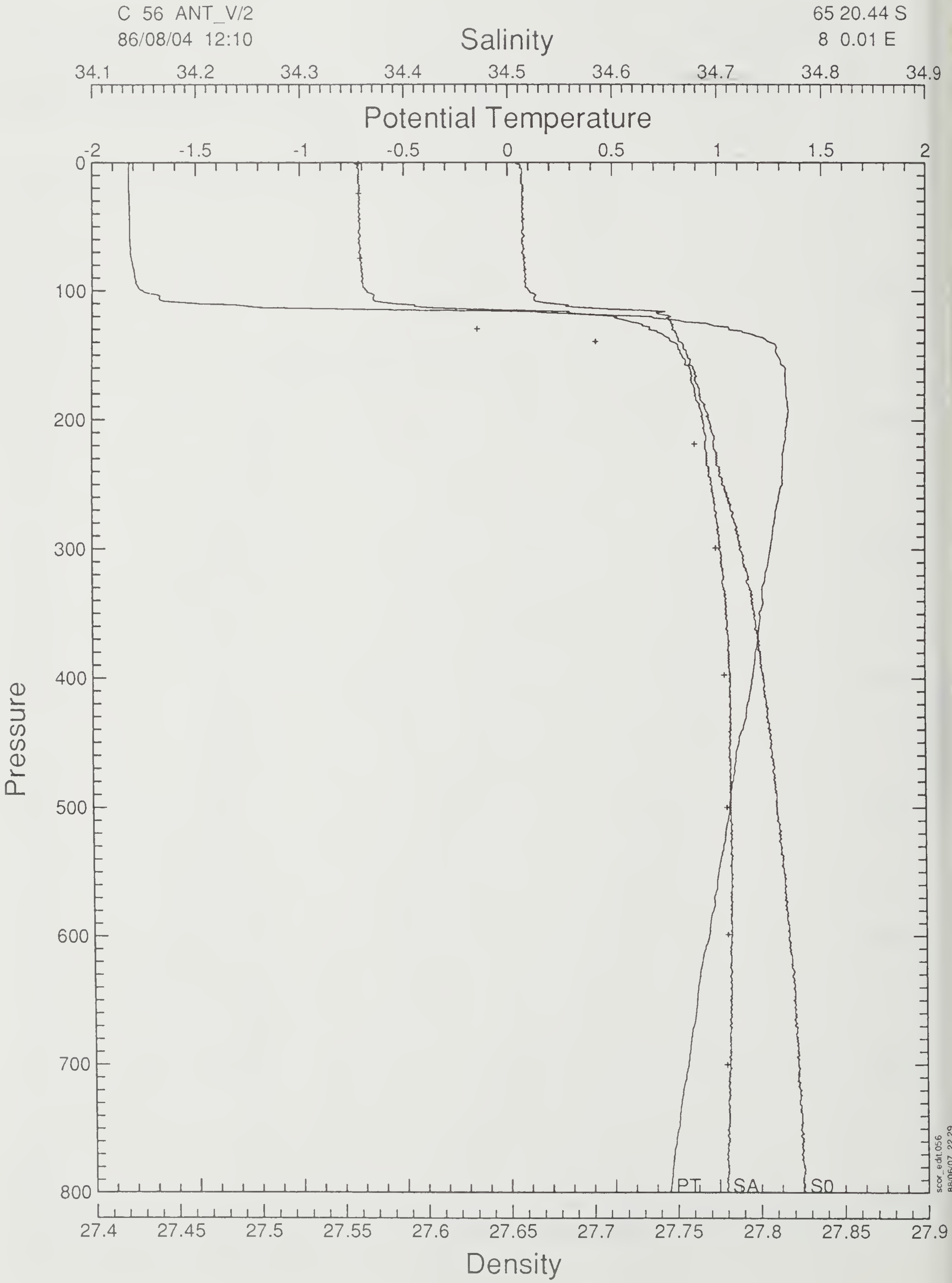
88/06/07 22:28


C 56 ANT_V/2
86/08/04 12:10
65 20.44 S
8 0.01 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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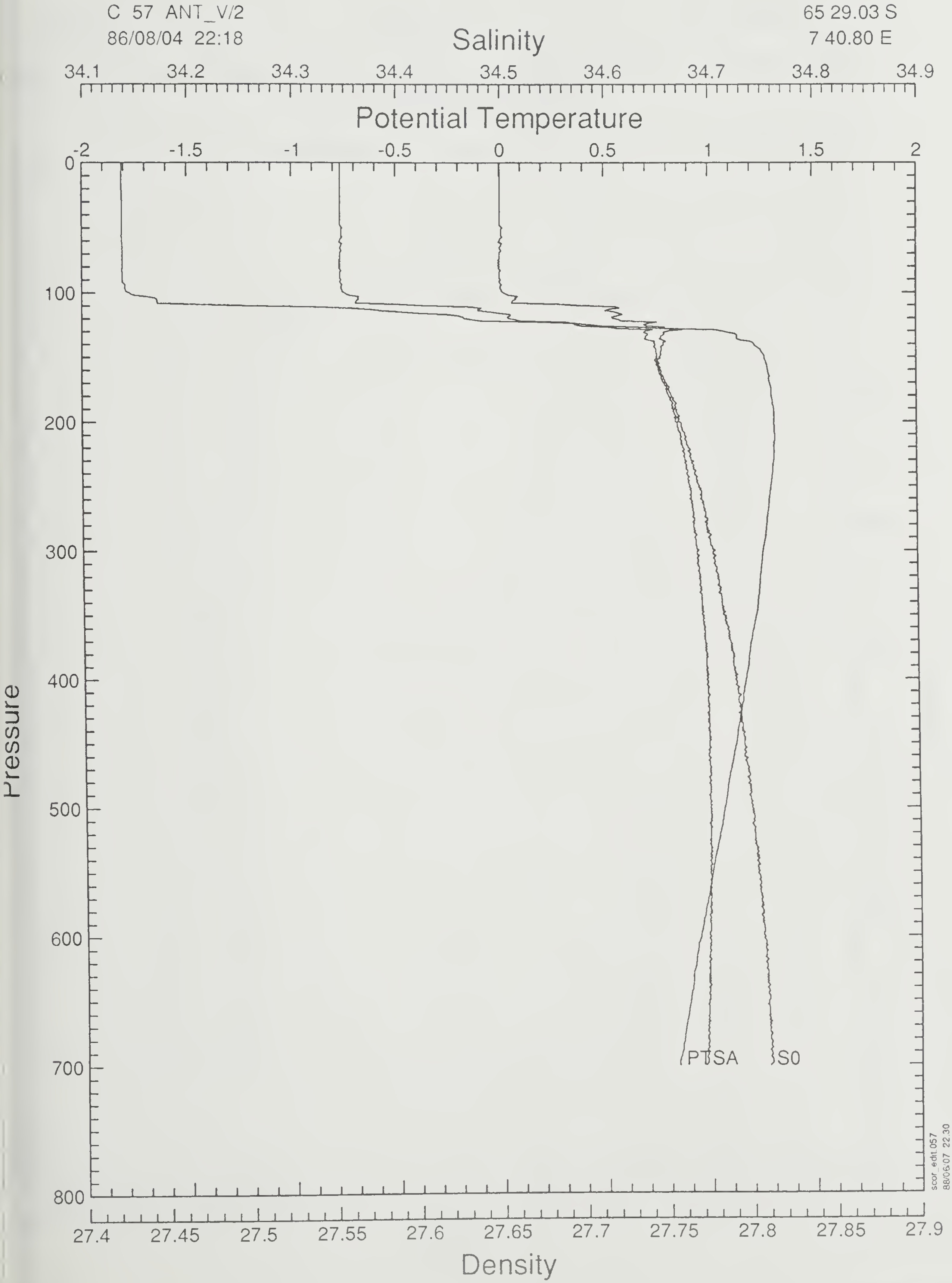
Density
scor_edit.056
88/06/07 22 29


C 57 ANT_V/2
86/08/04 22:18
65 29.03 S
7 40.80 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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27.45
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27.9
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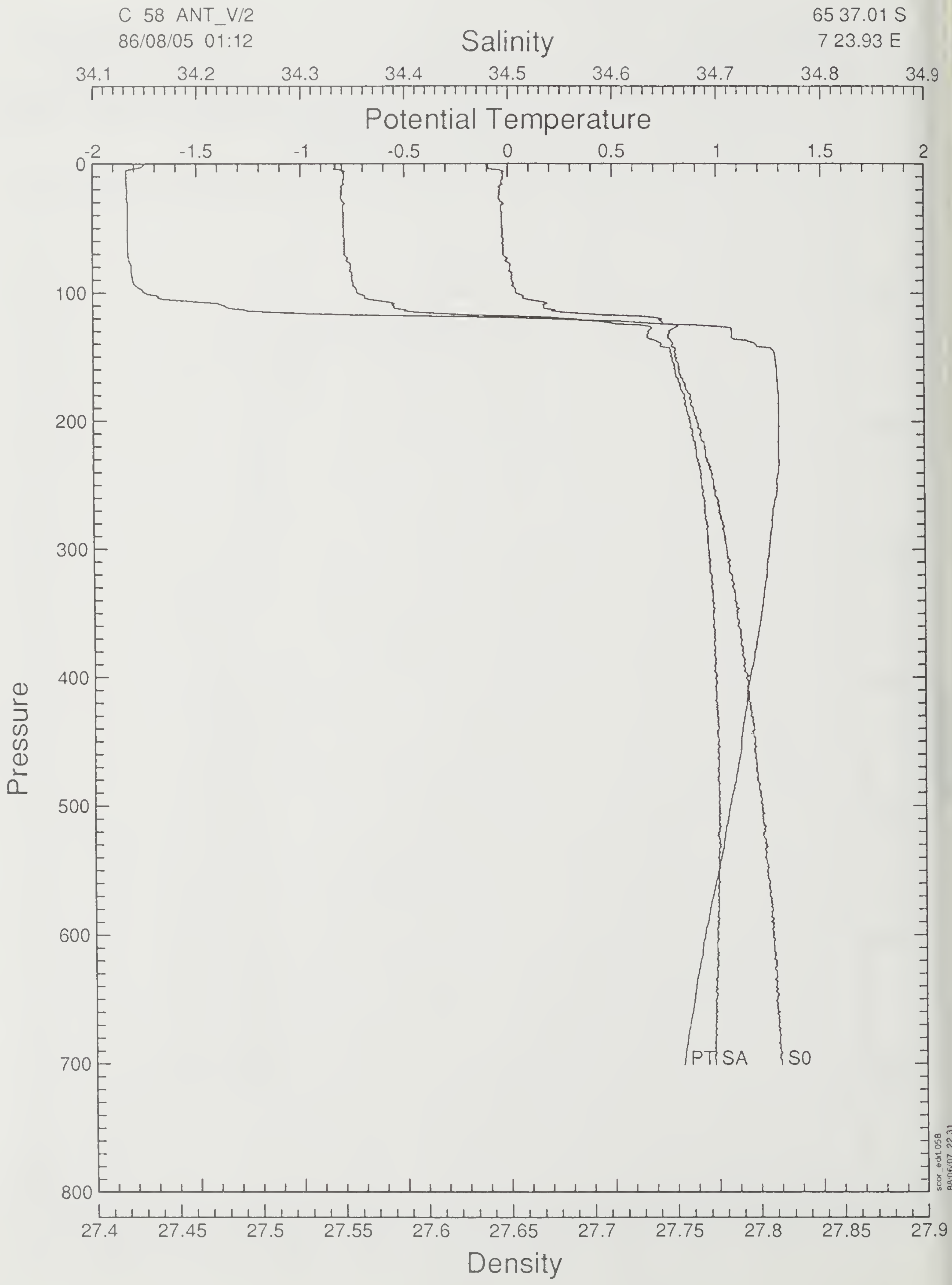
88/06/07 22:30


C 58 ANT_V/2
86/08/05 01:12
65 37.01 S
7 23.93 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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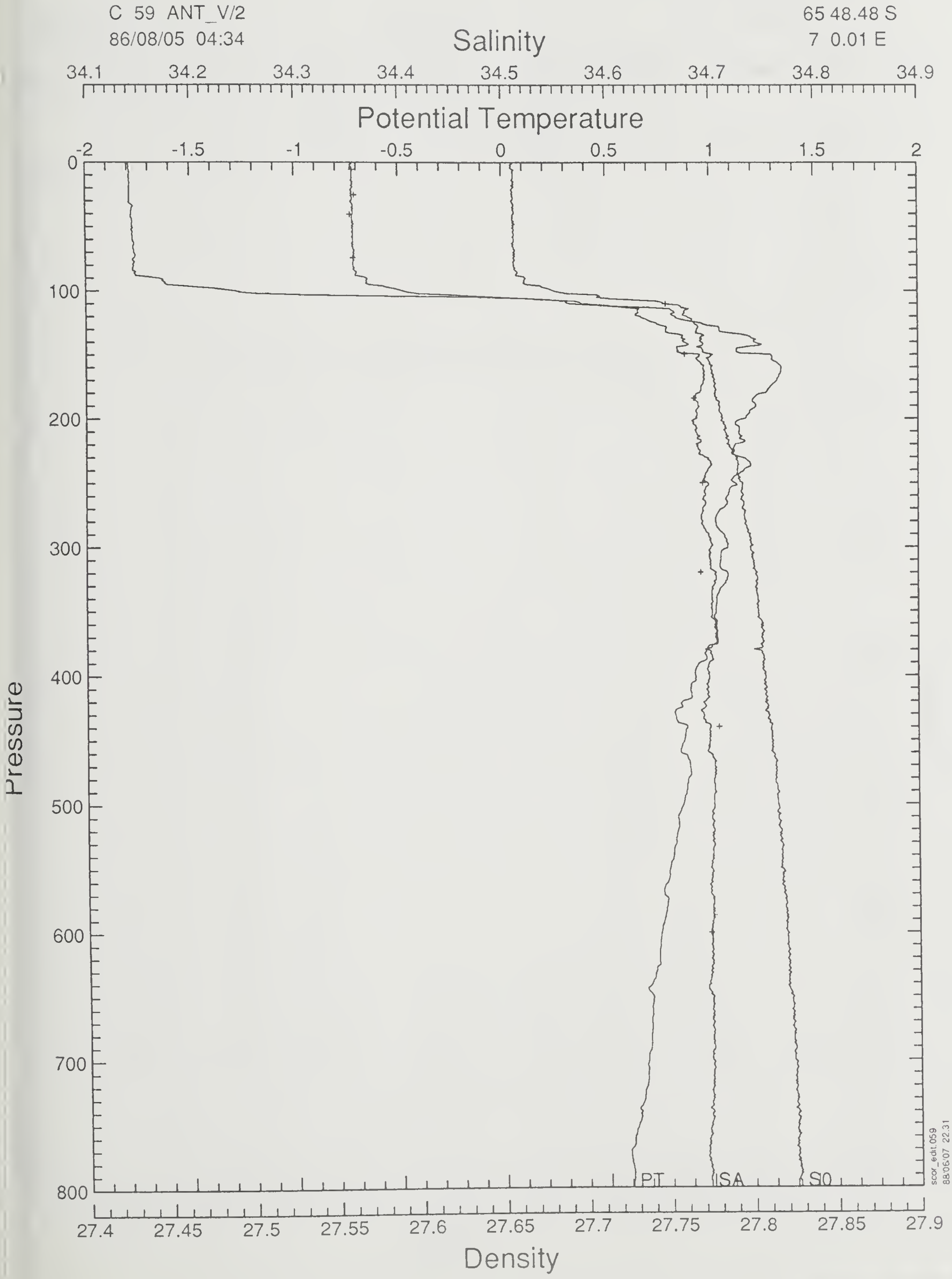
27.85
27.9
scor_edit.058
88/06/07 22 31


C 59 ANT_V/2
86/08/05 04:34
65 48.48 S
7 0.01 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
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Density
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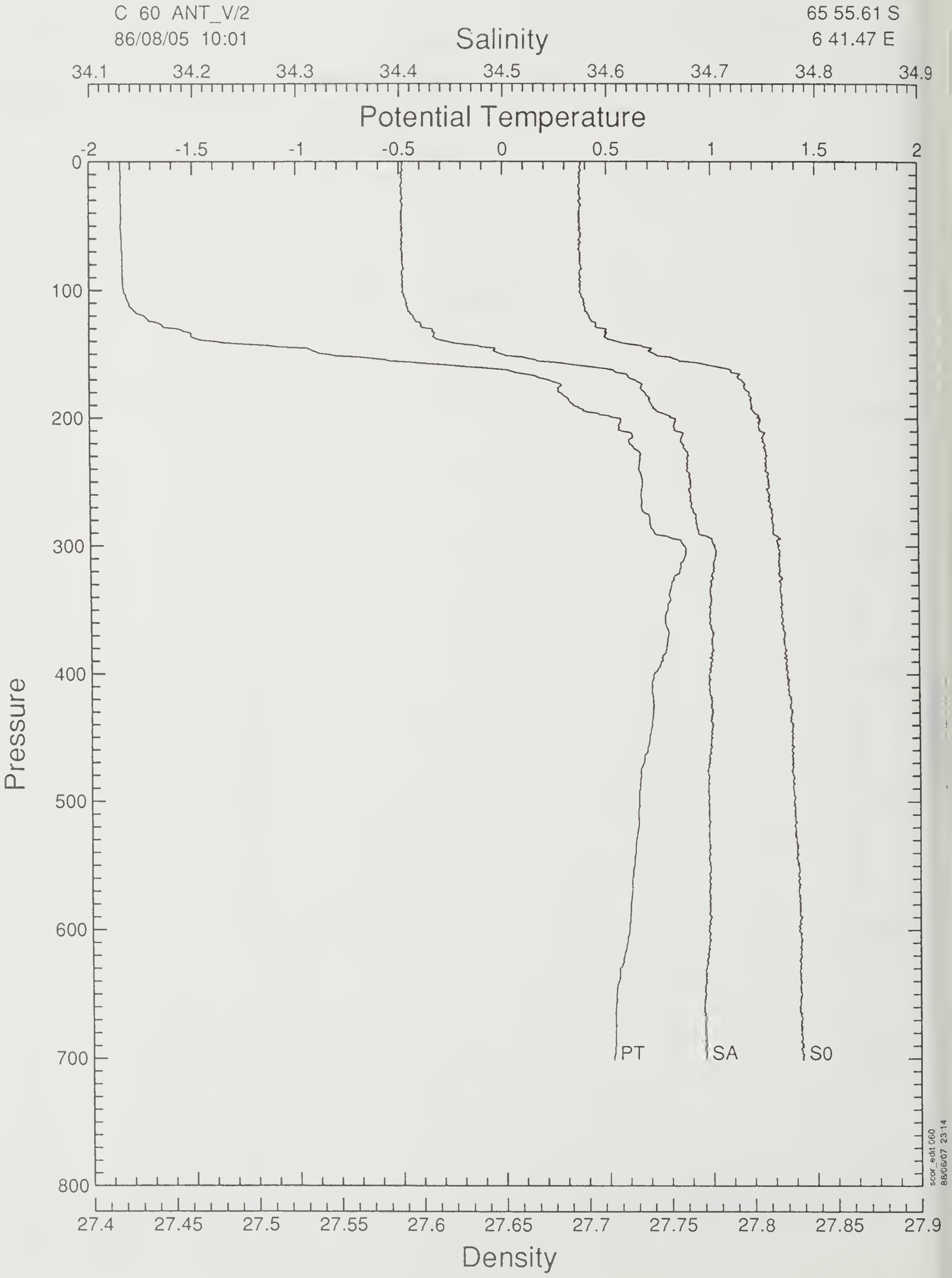
88/06/07 22:31


C 60 ANT_V/2
86/08/05 10:01
65 55.61 S
6 41.47 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.8
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Density
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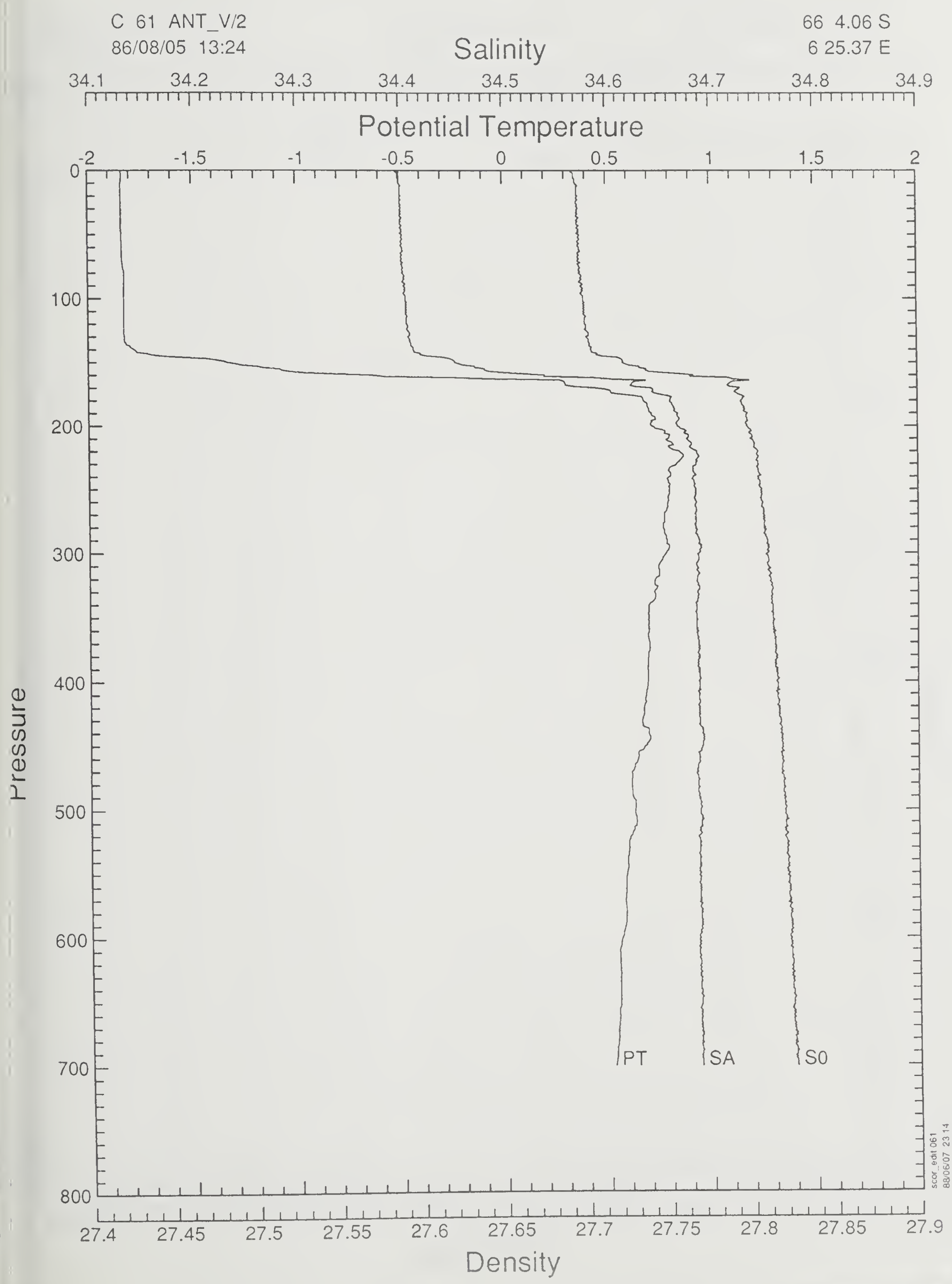
88/06/07 23:14


C 61 ANT_V/2
86/08/05 13:24
66 4.06 S
6 25.37 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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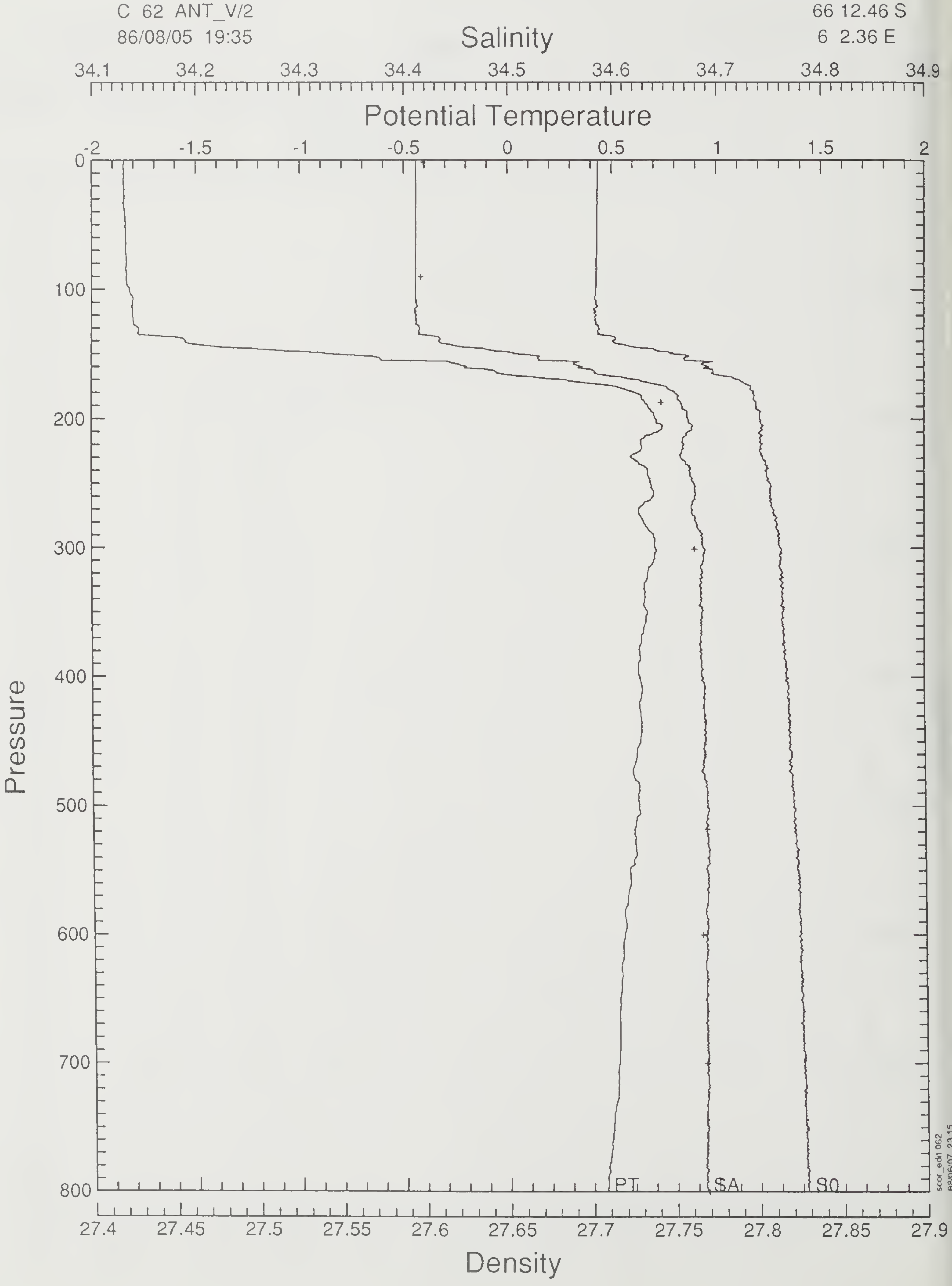
27.7
27.75
27.8
27.85
27.9
Density
scor_edit 061
88/06/07 23 14


C 62 ANT_V/2
86/08/05 19:35
66 12.46 S
6 2.36 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.8
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Density
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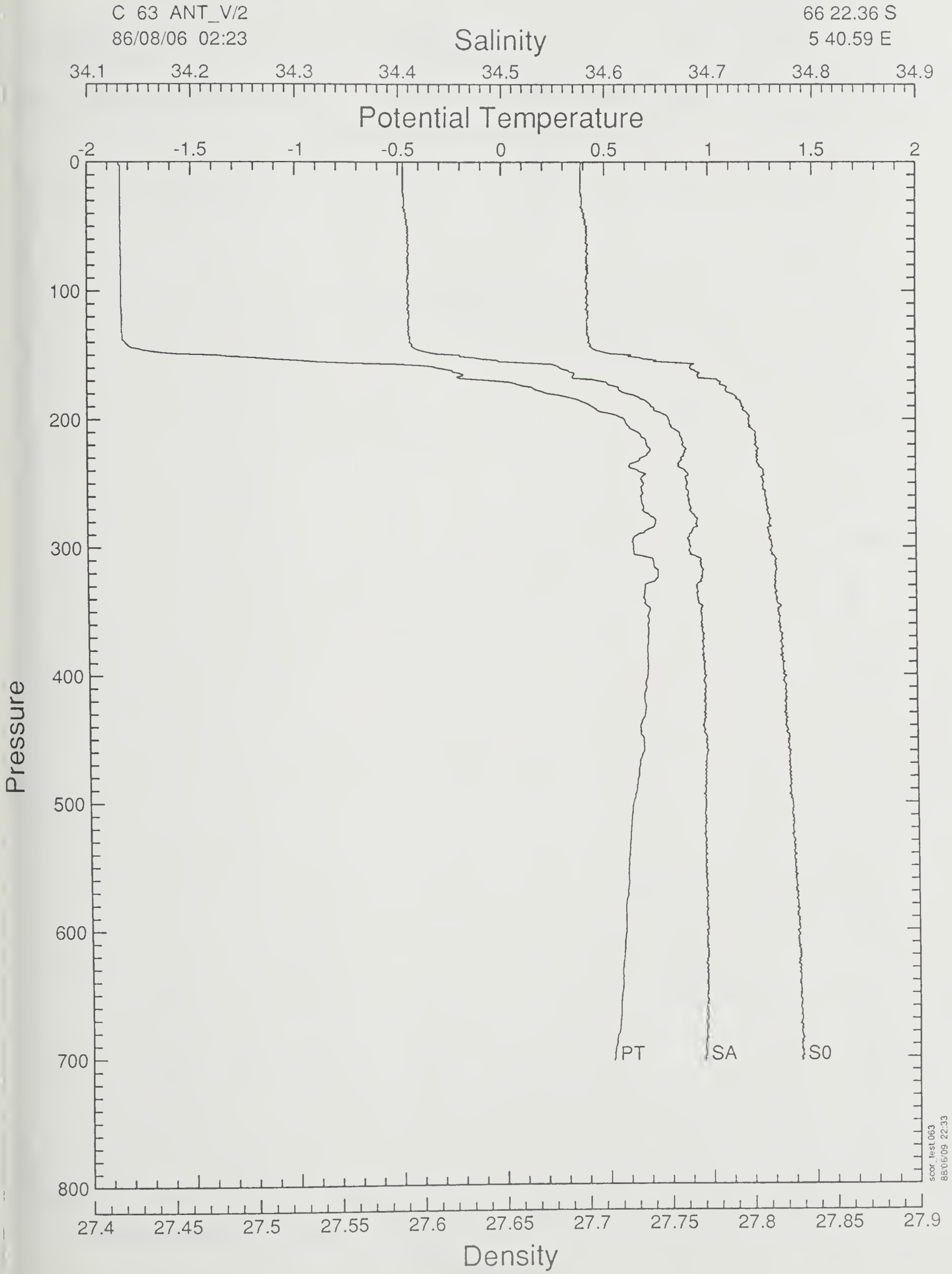
88/06/07 23:15


C 63 ANT_V/2
86/08/06 02:23
66 22.36 S
5 40.59 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.7
27.75
27.8
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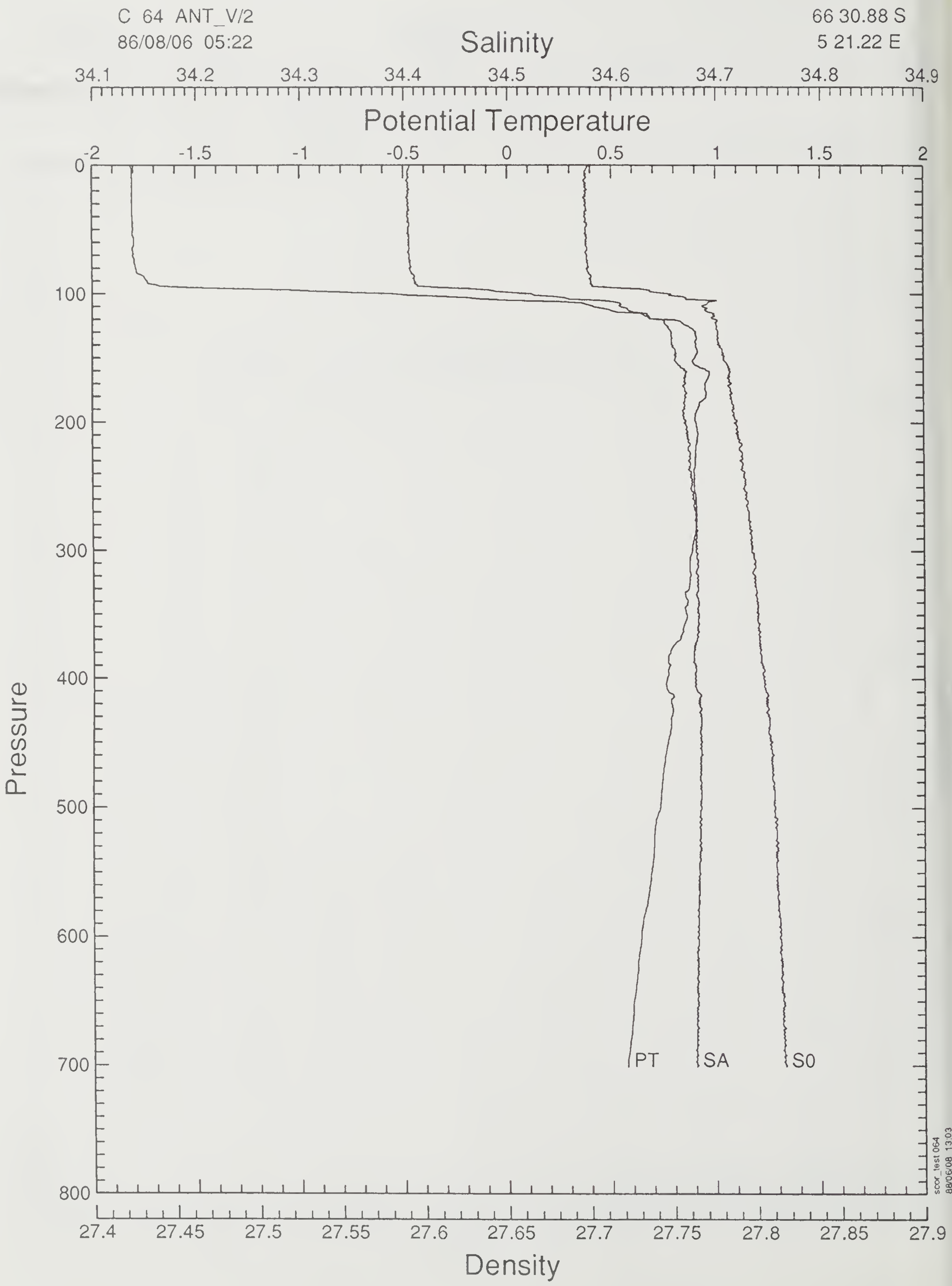
27.9
scor_test.063
88/06/09 22:33


C 64 ANT_V/2
86/08/06 05:22
66 30.88 S
5 21.22 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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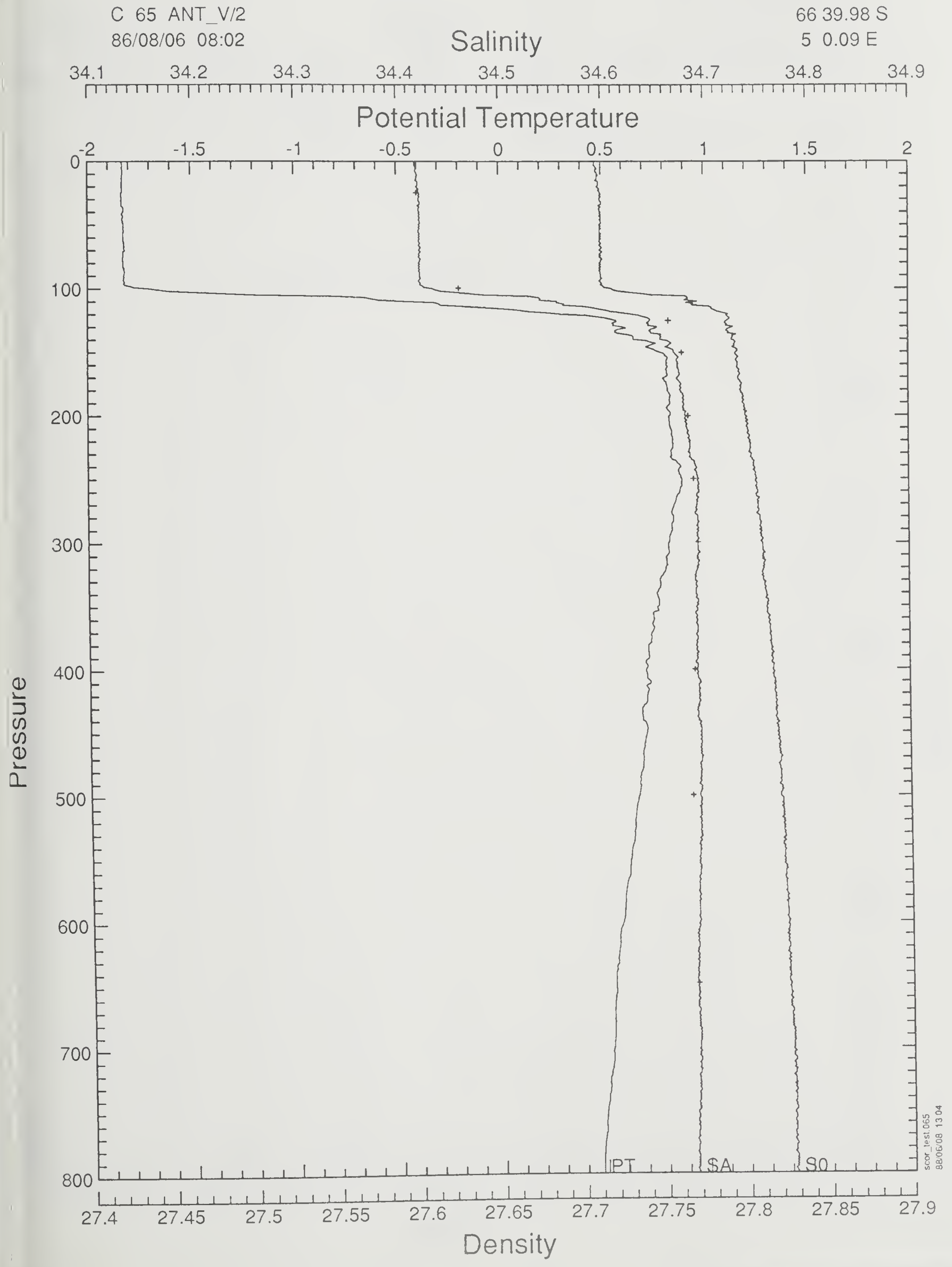
27.9
scor_test 064
88/06/08 13:03


C 65 ANT_V/2
86/08/06 08:02
66 39.98 S
5 0.09 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.7
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27.8
27.85
27.9
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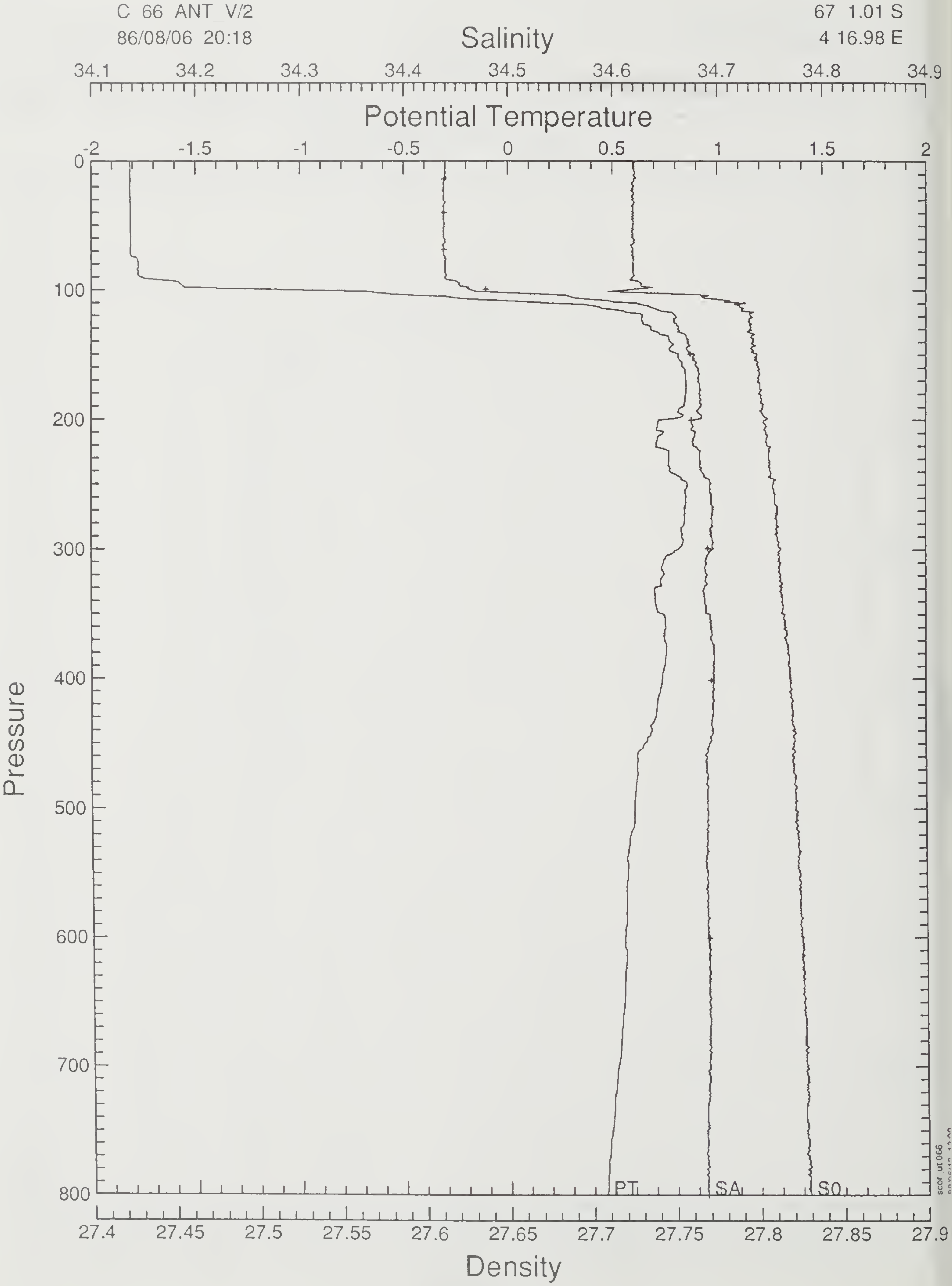
88/06/08 13:04


C 66 ANT_V/2
86/08/06 20:18
67 1.01 S
4 16.98 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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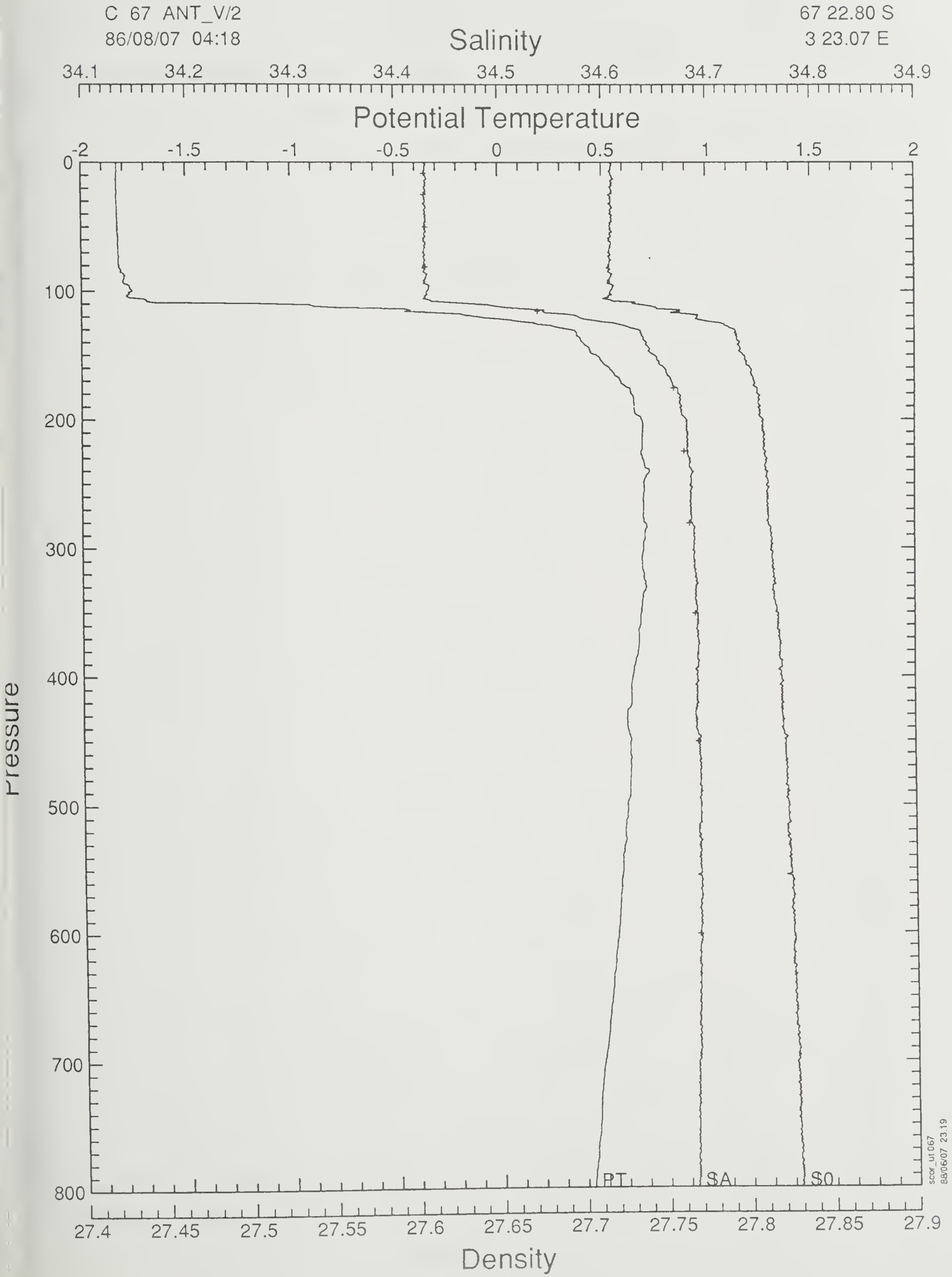
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_ut066


C 67 ANT_V/2
86/08/07 04:18
67 22.80 S
3 23.07 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
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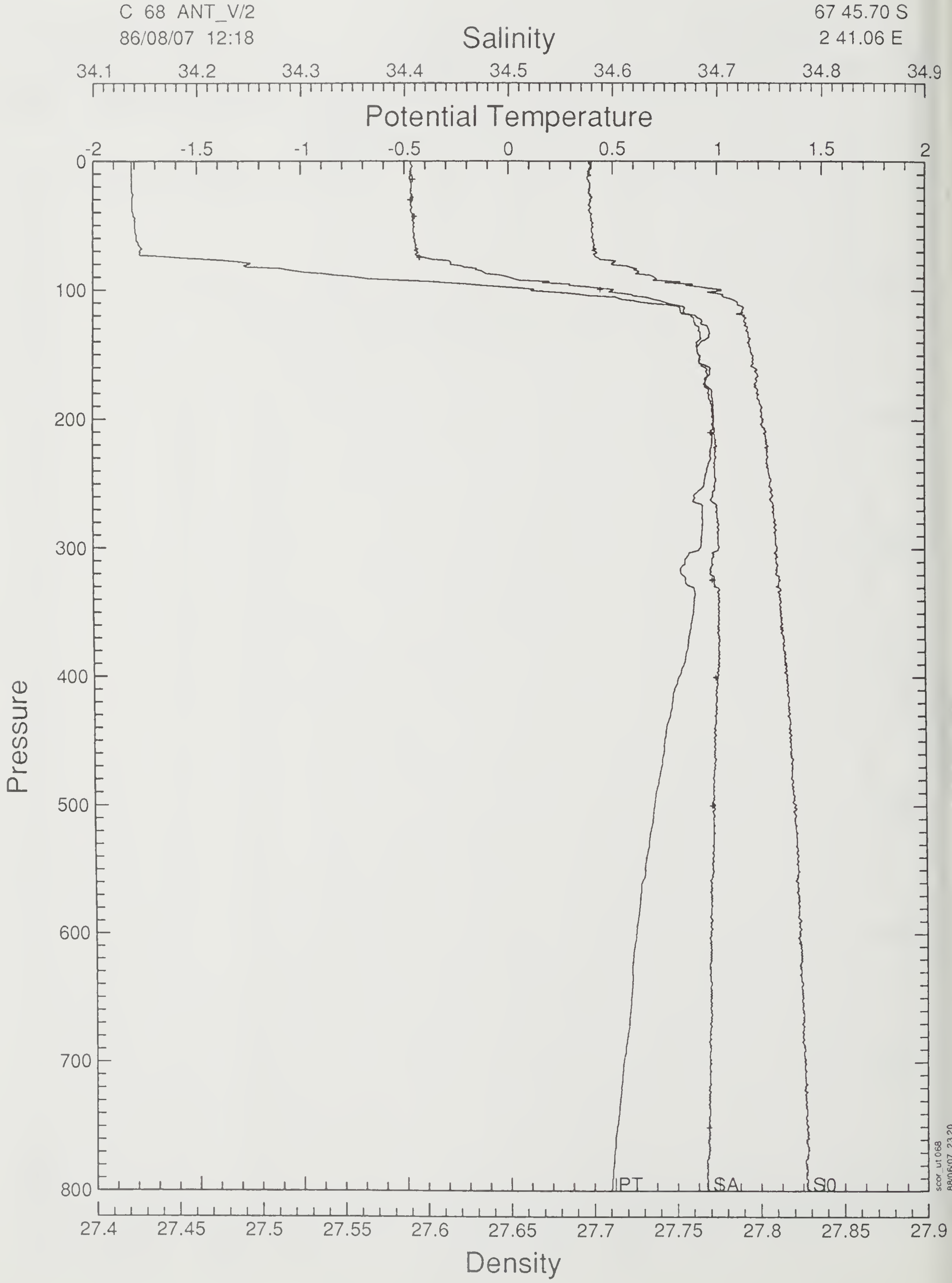
27.9
scor_ut067
88/06/07 23.19


C 68 ANT_V/2
86/08/07 12:18
67 45.70 S
2 41.06 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.7
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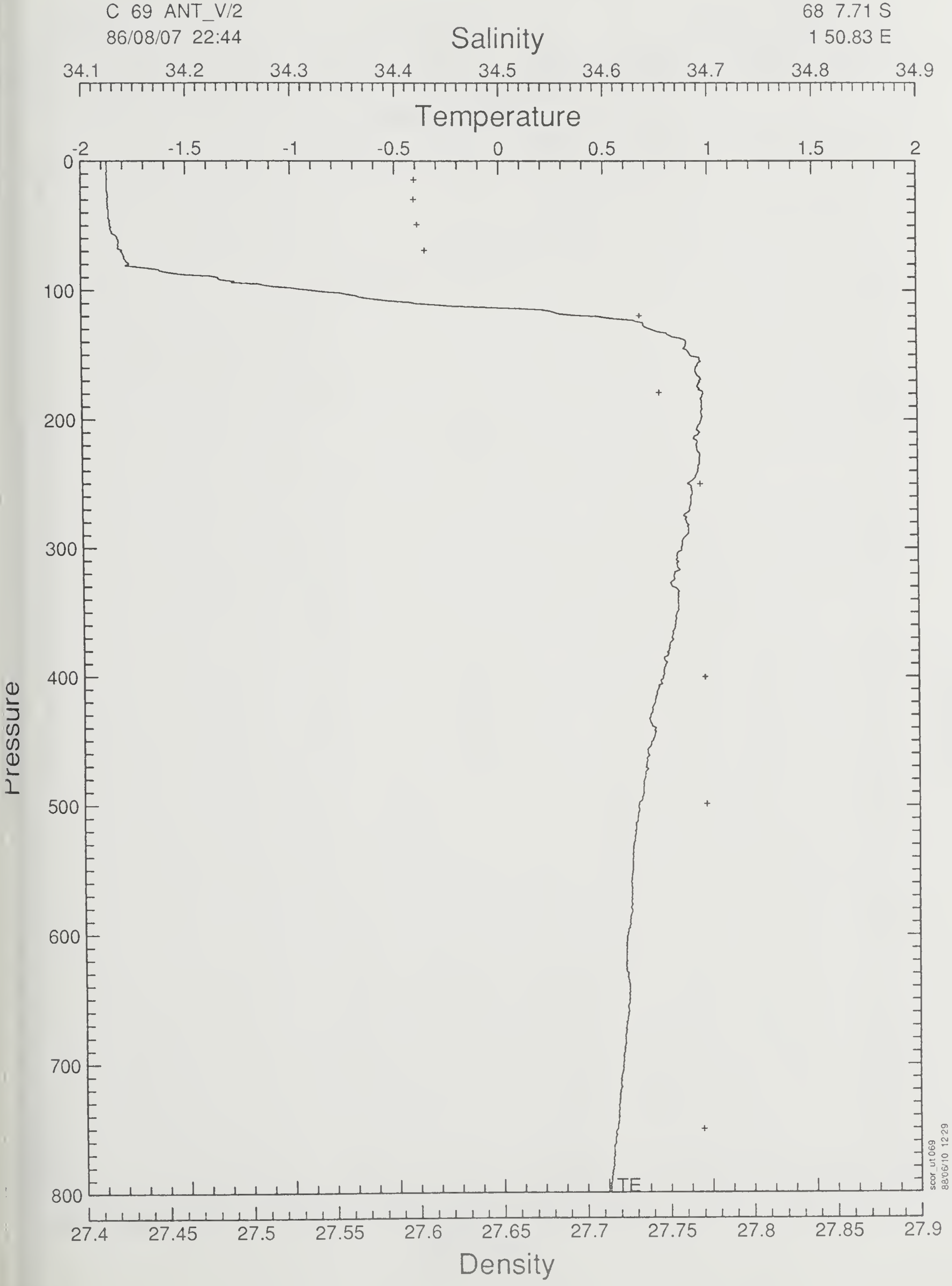
27.8
27.85
27.9
Density
scor_ut068
88/06/07 23.20


C 69 ANT_V/2
86/08/07 22:44
Salinity
68 7.71 S
1 50.83 E
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TE
27.4
27.45
27.5
27.55
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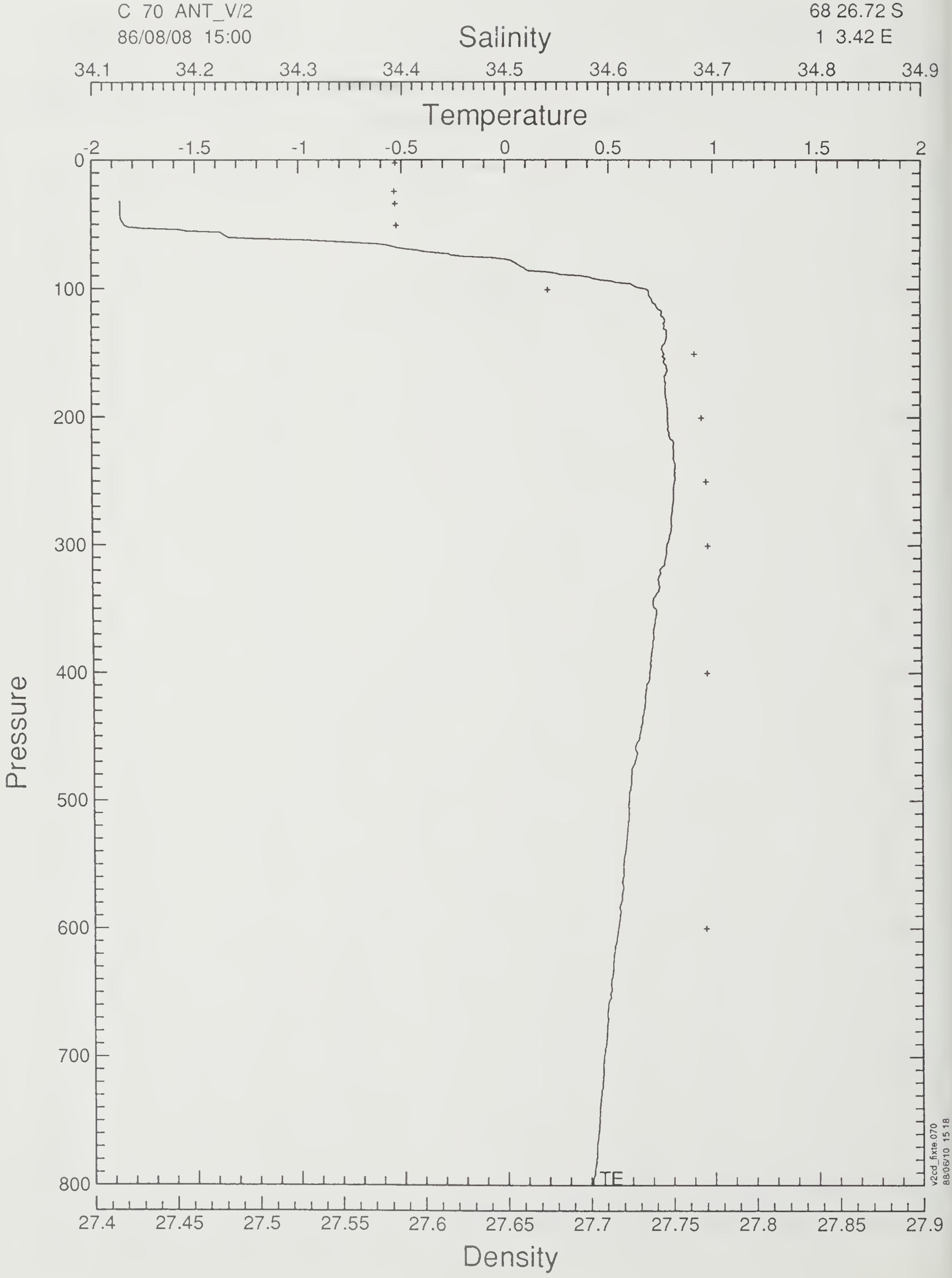
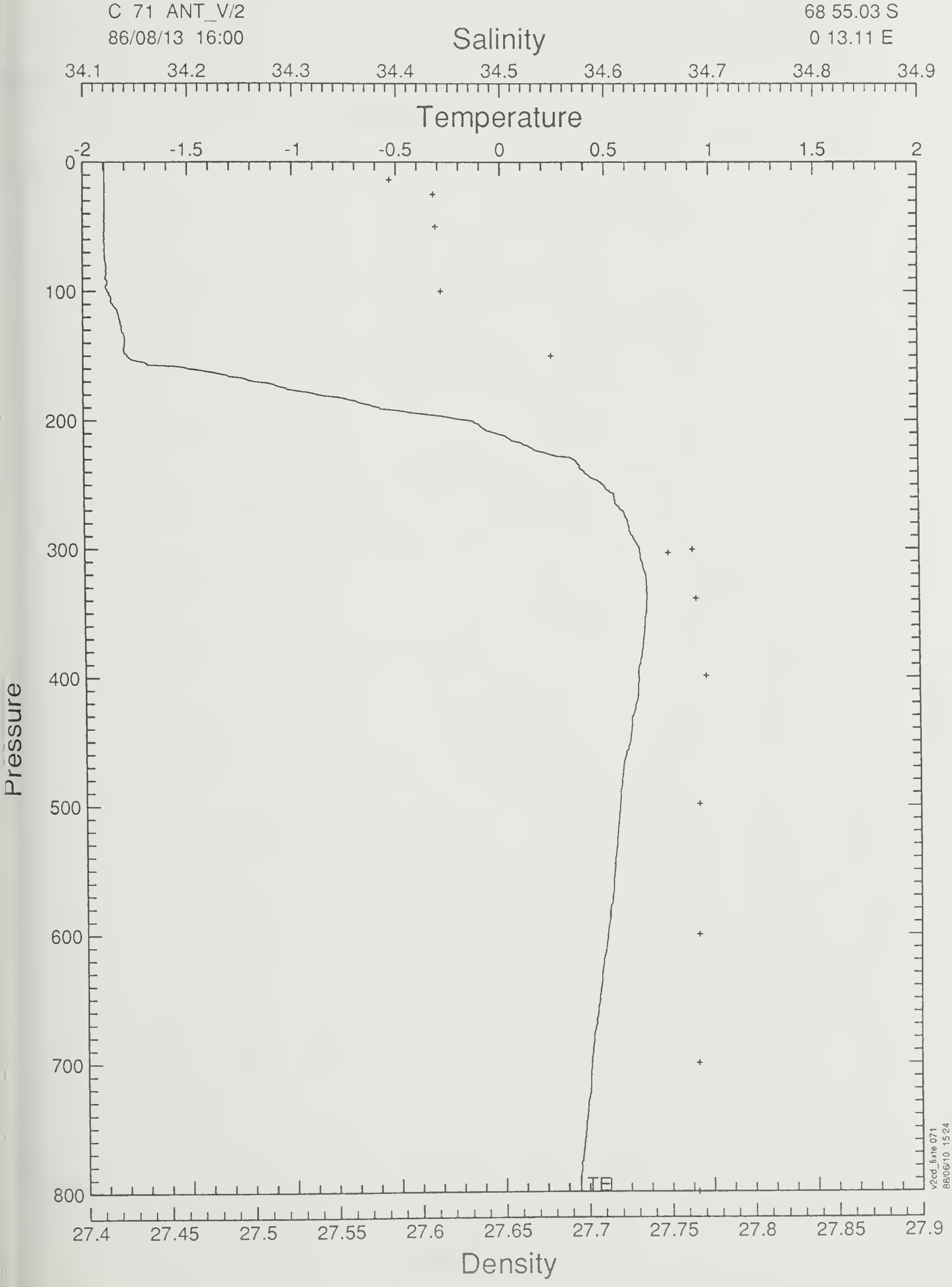
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_ut069
88/06/10 12:29


C 70 ANT_V/2
86/08/08 15:00
68 26.72 S
1 3.42 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TE
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
v2cd_fixte.070
88/06/10 15 18


C 71 ANT_V/2
86/08/13 16:00
68 55.03 S
0 13.11 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TB
Density
27.4
27.45
27.5
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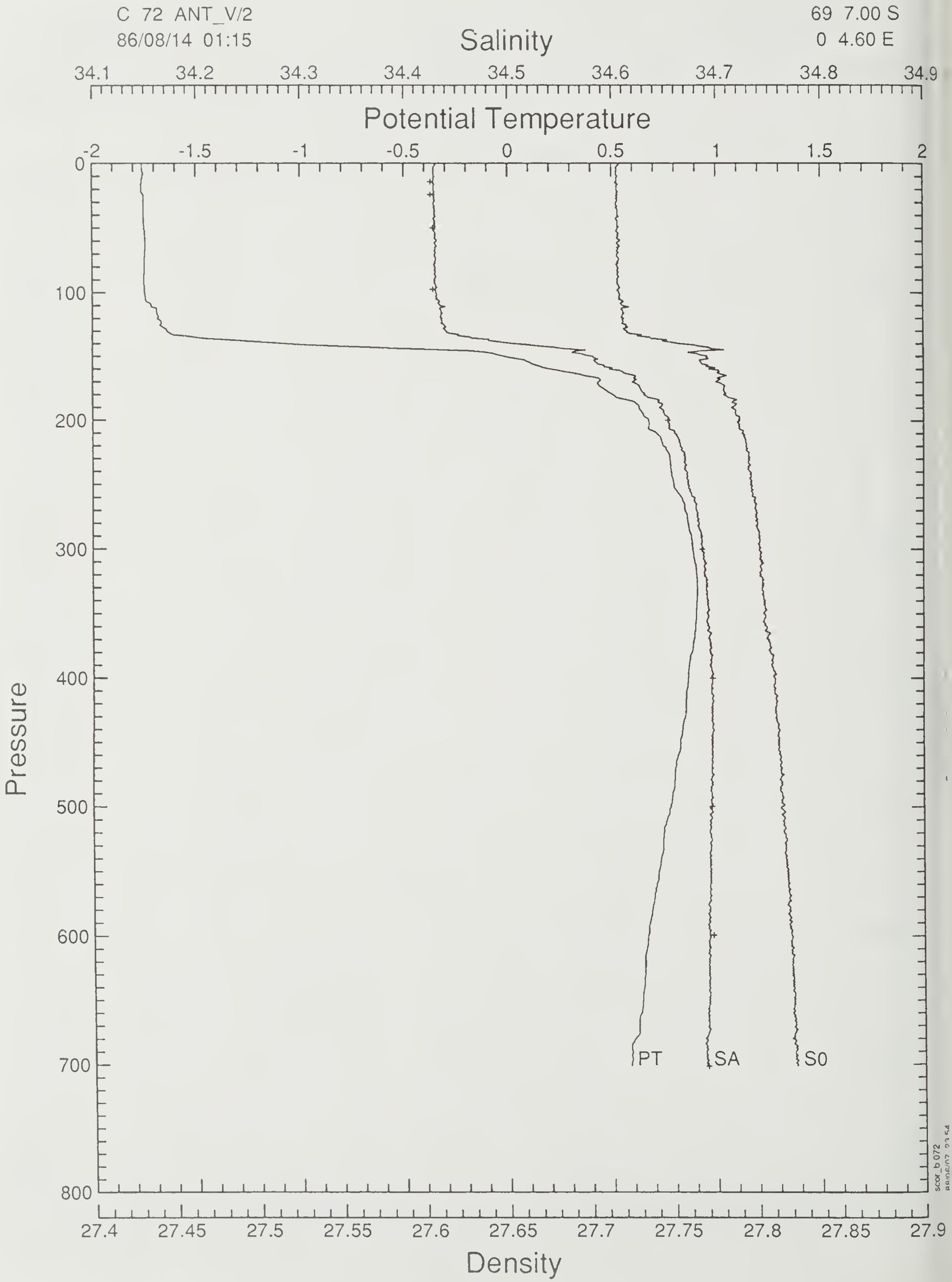
27.7
27.75
27.8
27.85
27.9
v2cd_fixte 071
88/06/10 15:24


C 72 ANT_V/2
86/08/14 01:15
69 7.00 S
0 4.60 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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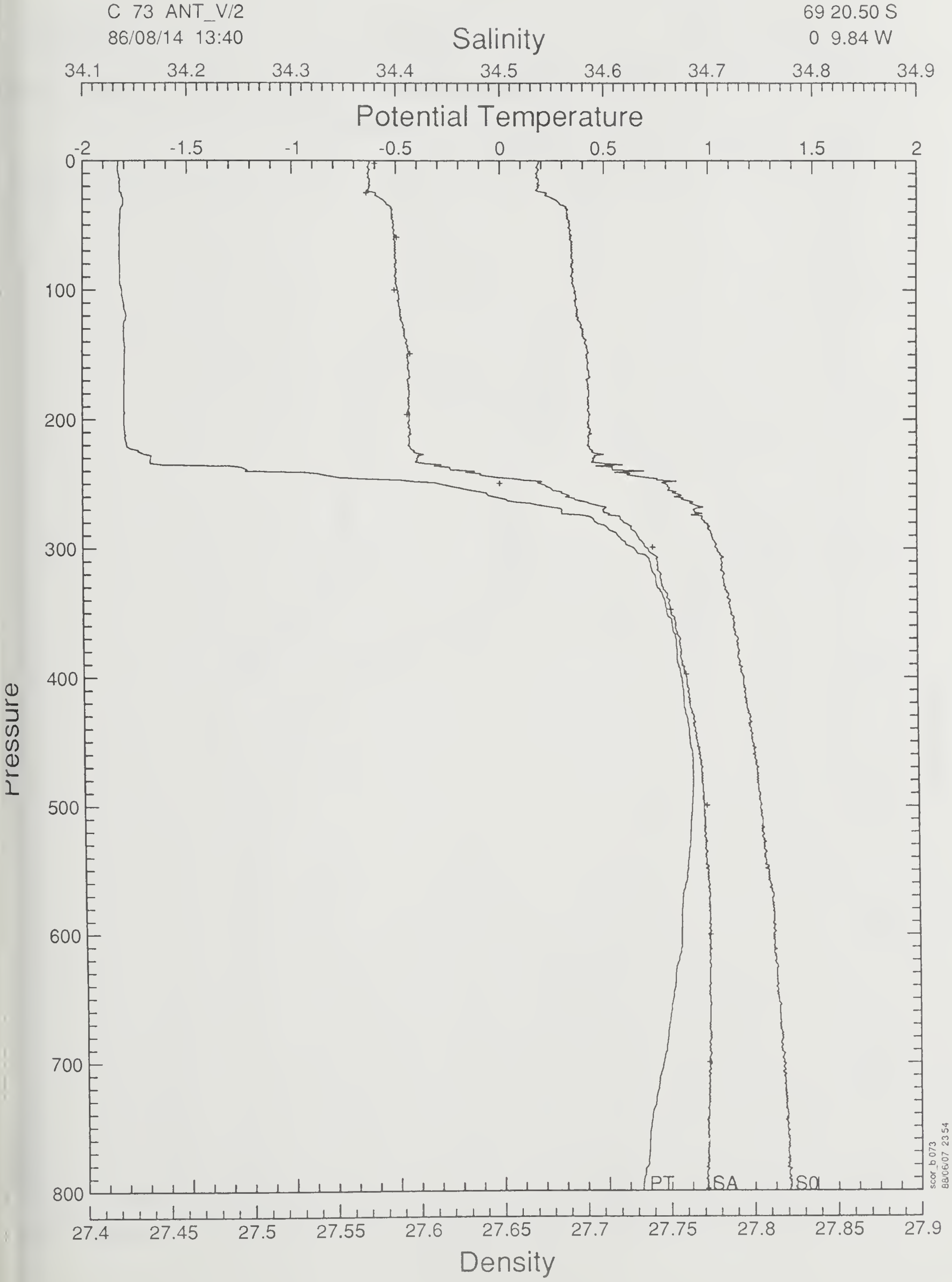
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b072

C 73 ANT_V/2
86/08/14 13:40
69 20.50 S
0 9.84 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
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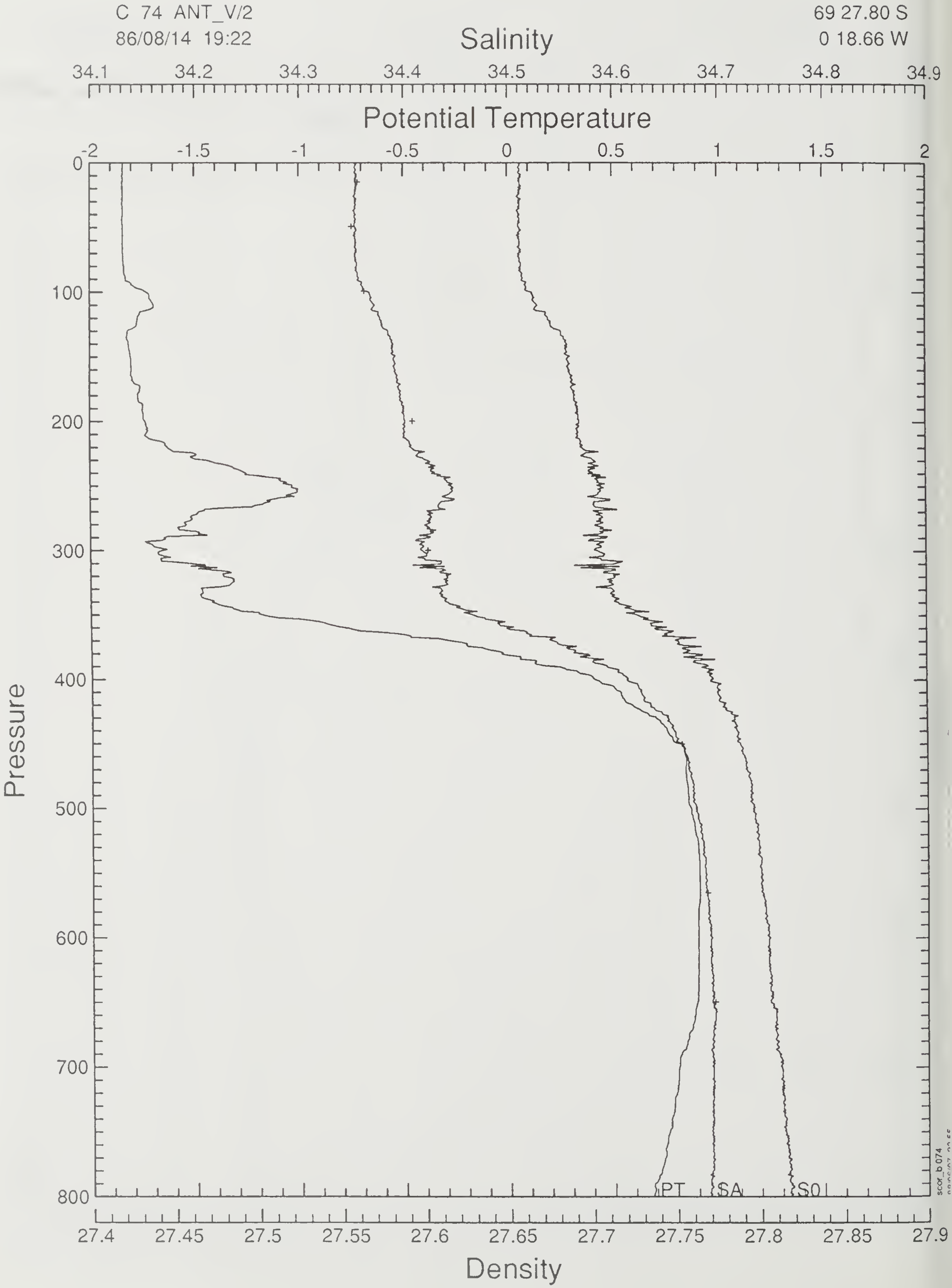
27.65
27.7
27.75
27.8
27.85
27.9
scor_b 073
88/06/07 23 54

C 74 ANT_V/2
86/08/14 19:22
69 27.80 S
0 18.66 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
scor_b 074
Density
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27.7
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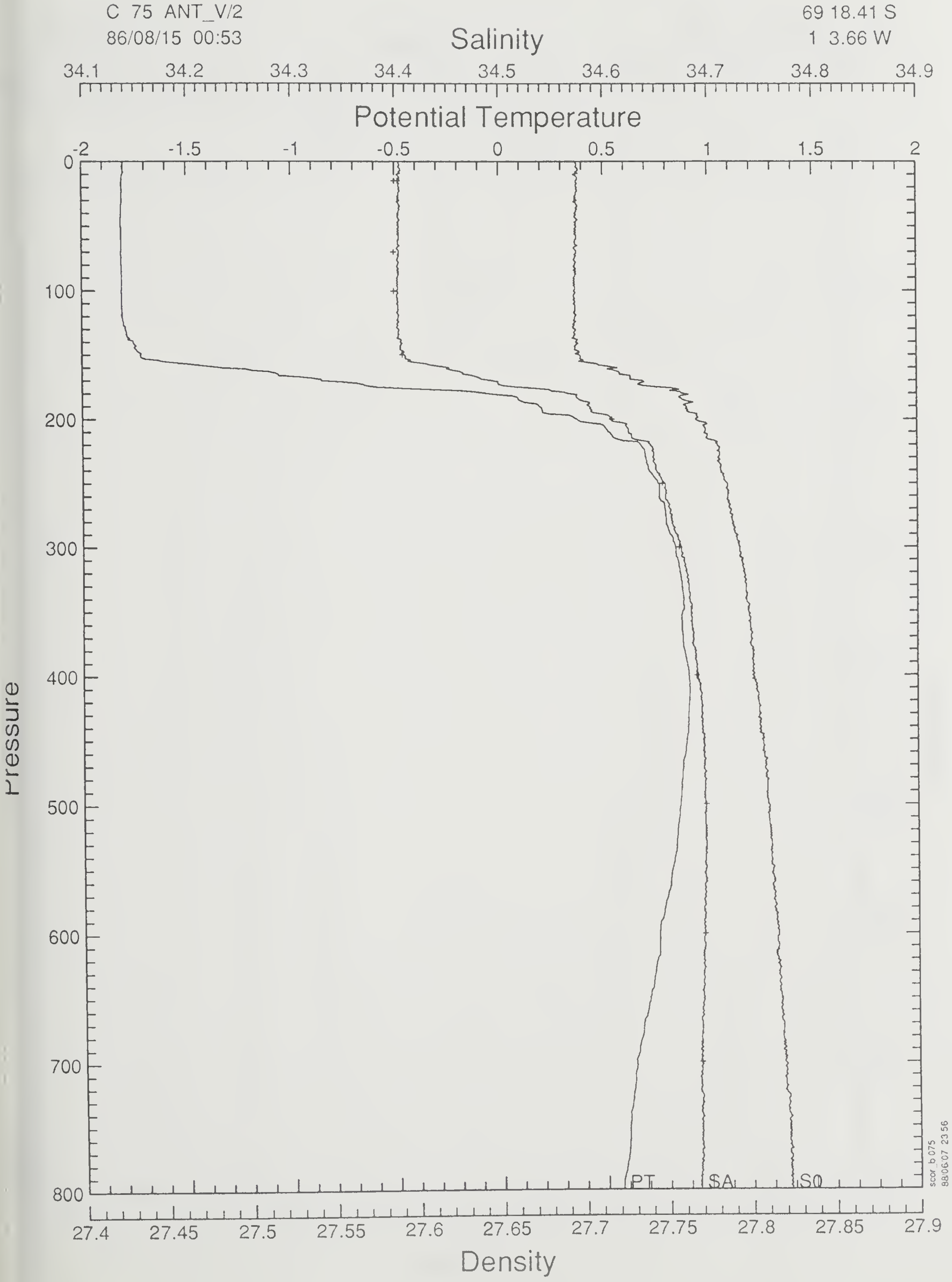
27.85
27.9


C 75 ANT_V/2
86/08/15 00:53
69 18.41 S
1 3.66 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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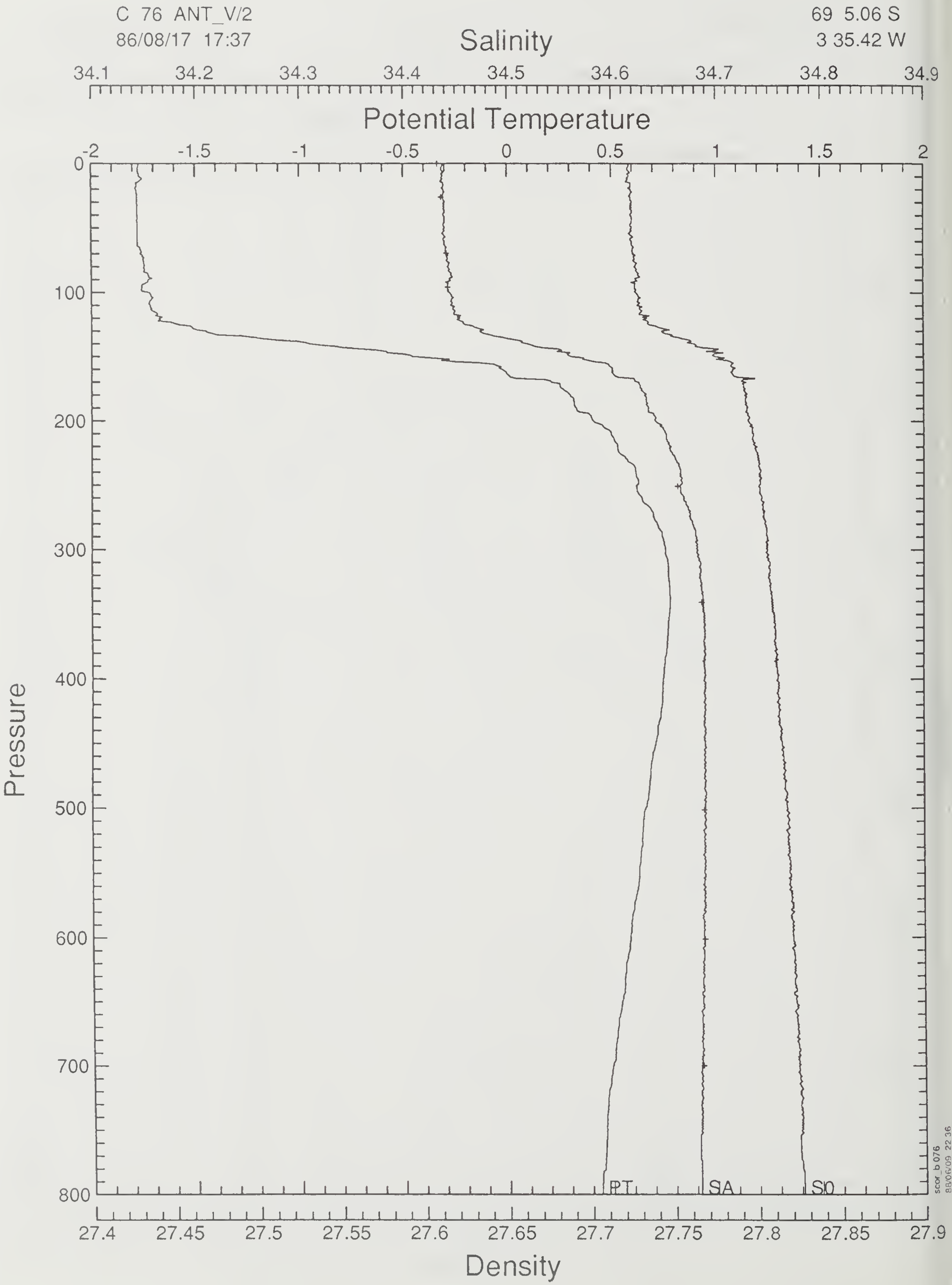
27.9
scor_b 075
88/06/07 23:56


C 76 ANT_V/2
86/08/17 17:37
69 5.06 S
3 35.42 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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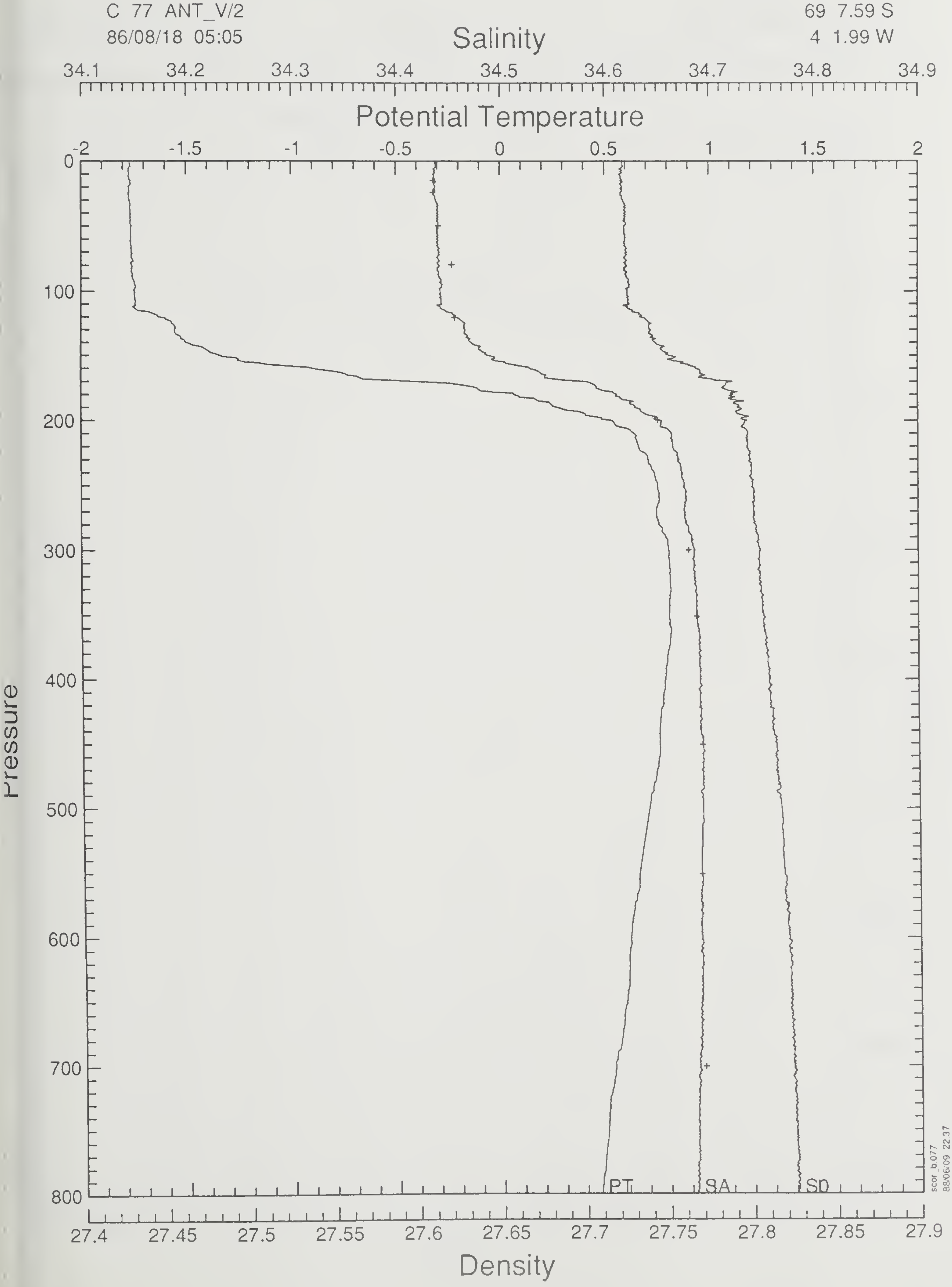
27.8
27.85
27.9
Density
scor_b076
88/06/09 22:36


C 77 ANT_V/2
86/08/18 05:05
69 7.59 S
4 1.99 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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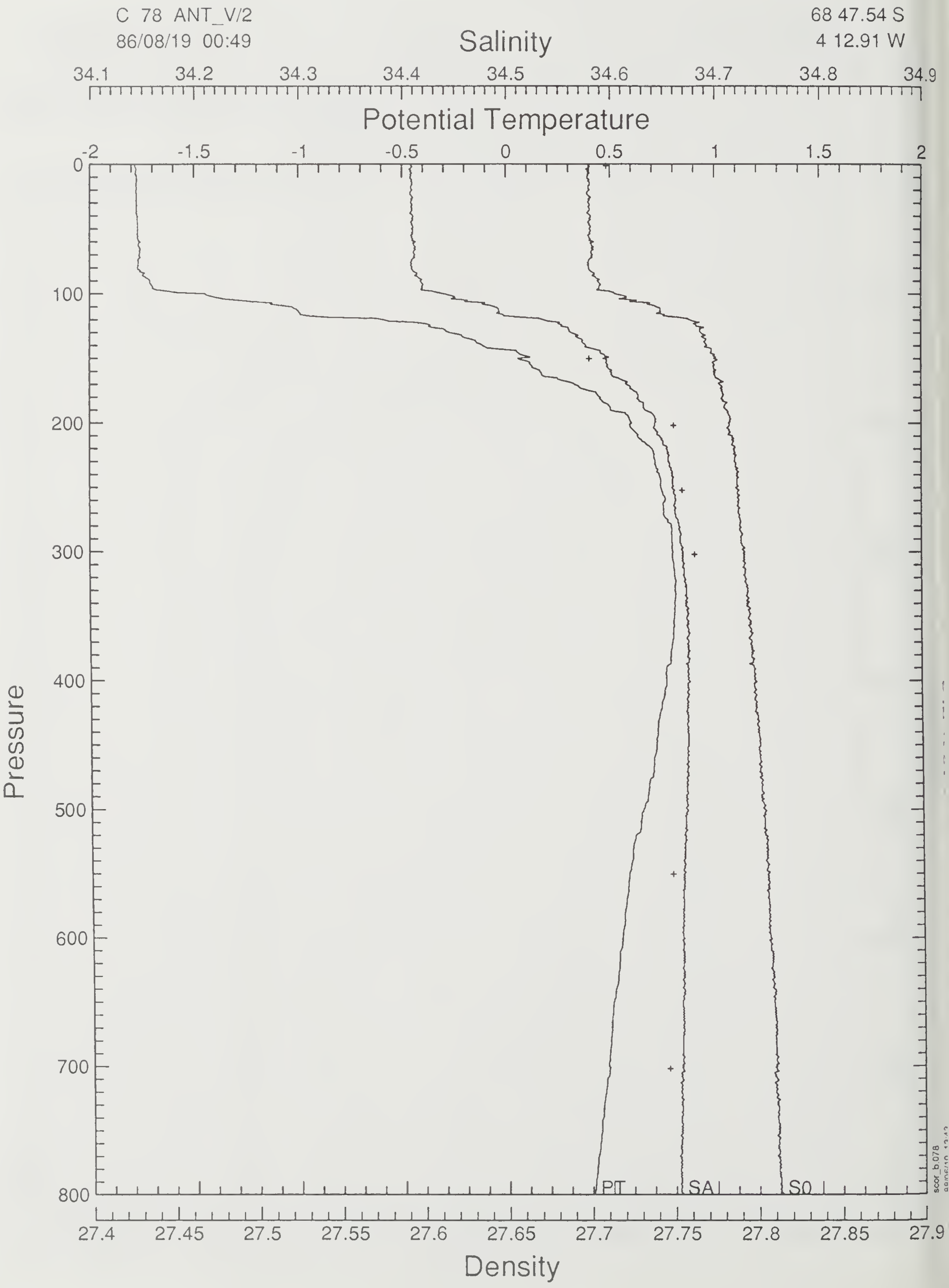
27.7
27.75
27.8
27.85
27.9
scor_b.077
88/06/09 22.37


C 78 ANT_V/2
86/08/19 00:49
68 47.54 S
4 12.91 W
Salinity
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34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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Density
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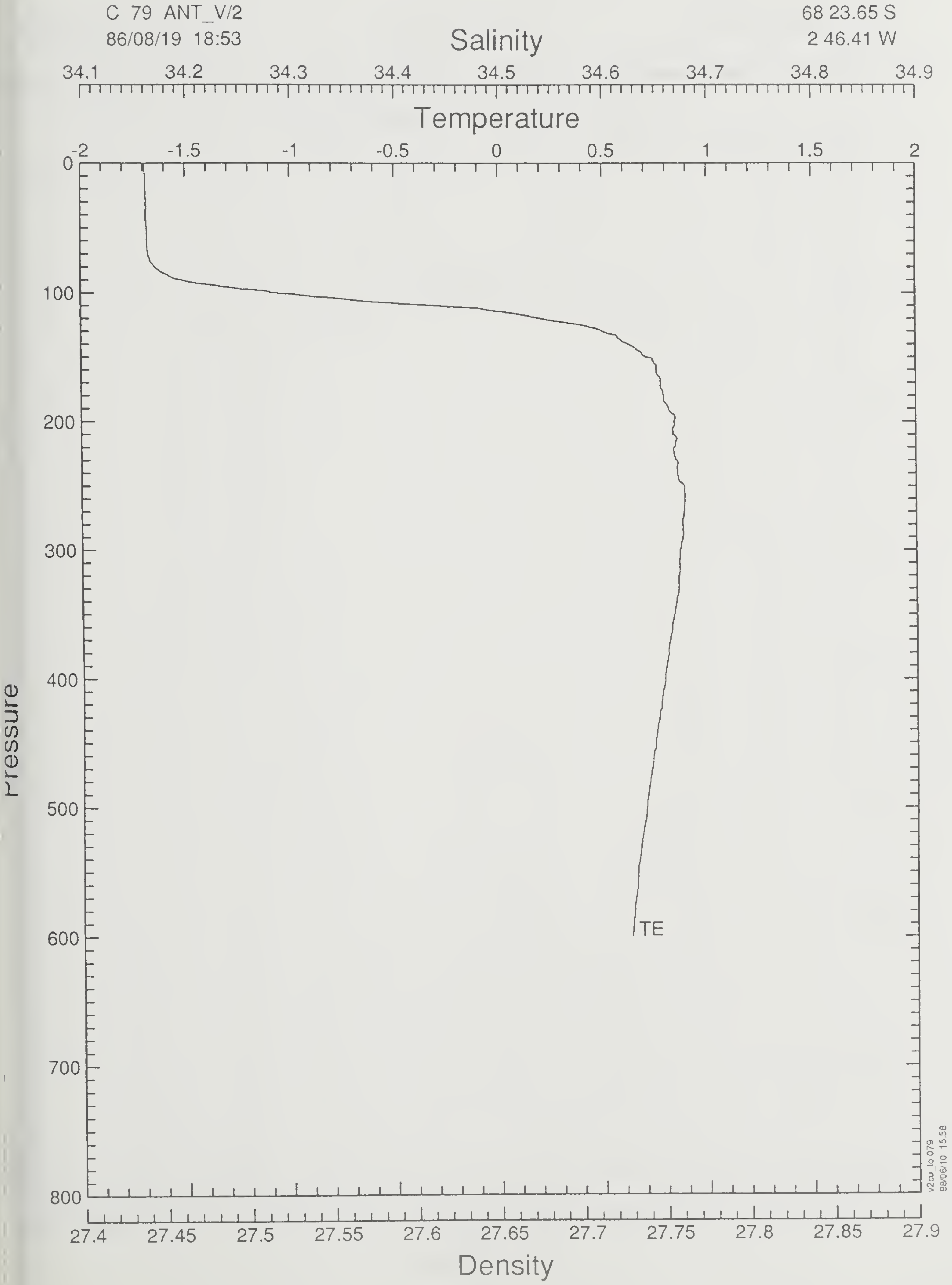
C 79 ANT_V/2
86/08/19 18:53
68 23.65 S
2 46.41 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TE
v2cu_to 079
88/06/10 15.58
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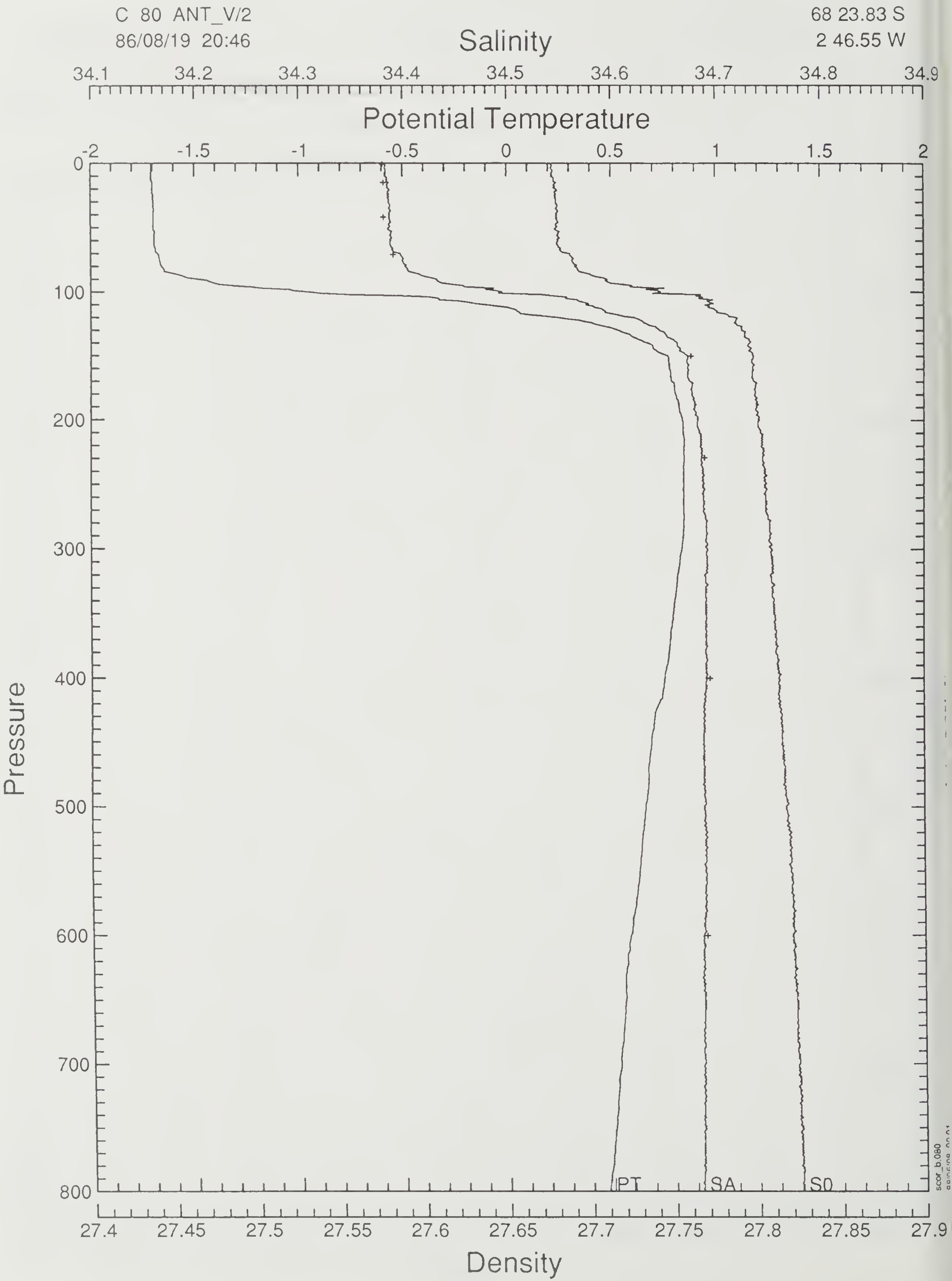
27.8
27.85
27.9
Density


C 80 ANT_V/2
86/08/19 20:46
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2 46.55 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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27.85
27.9
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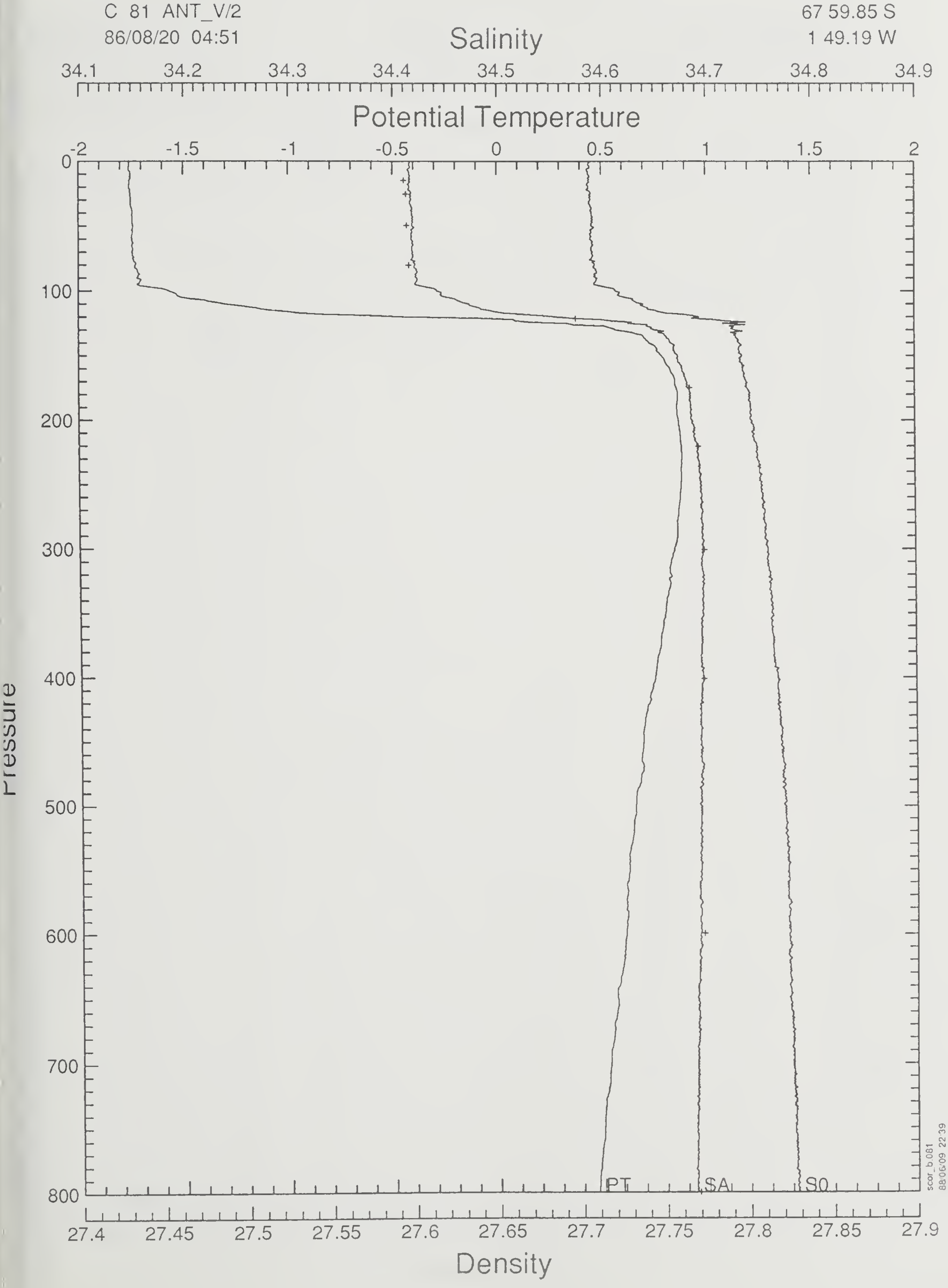
C 81 ANT_V/2
86/08/20 04:51
67 59.85 S
1 49.19 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
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27.9
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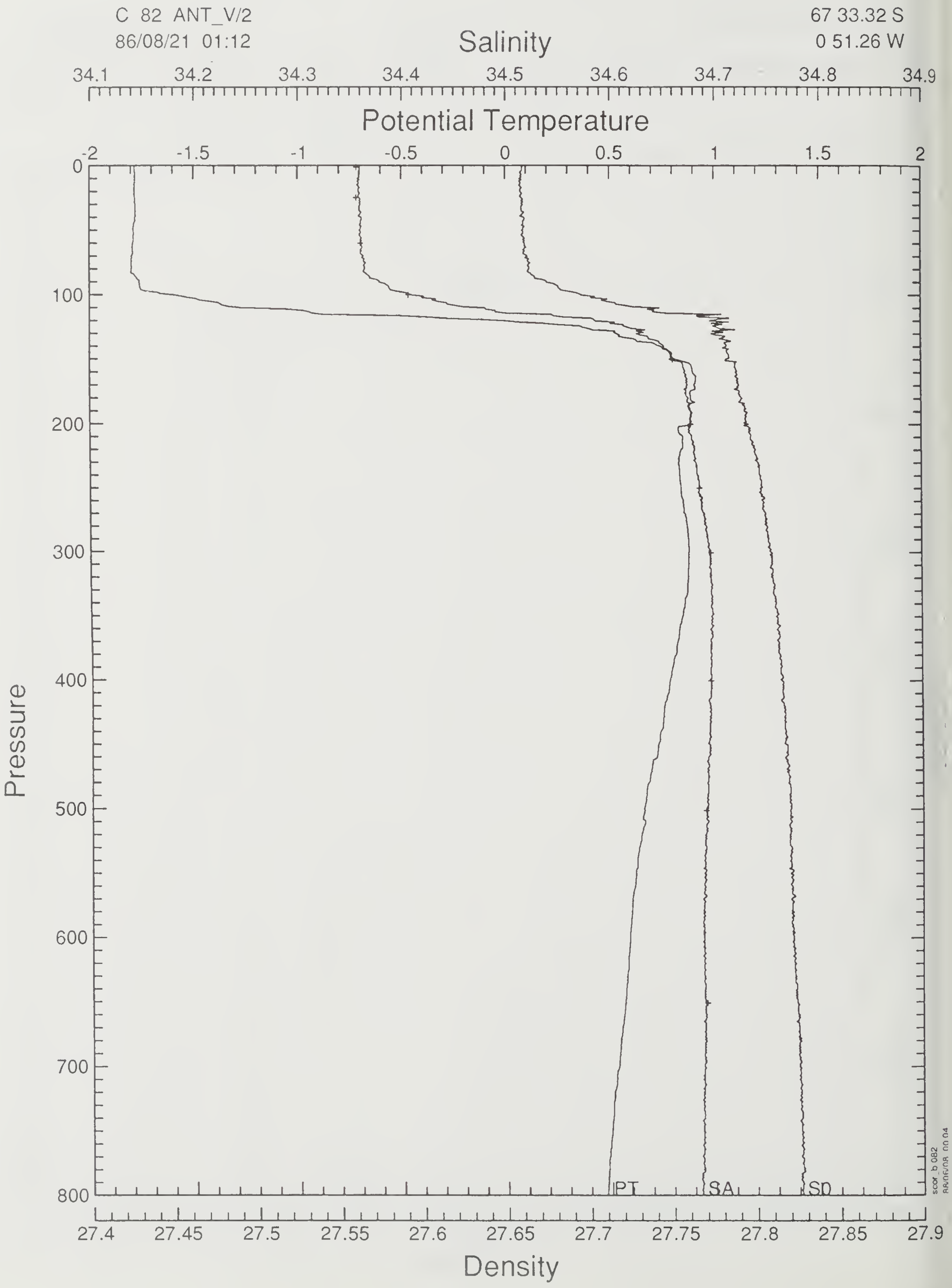
88/06/09 22:39


C 82 ANT_V/2
86/08/21 01:12
67 33.32 S
0 51.26 W
Salinity
34.1
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34.3
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34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
SD
27.4
27.45
27.5
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27.7
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27.8
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27.9
Density
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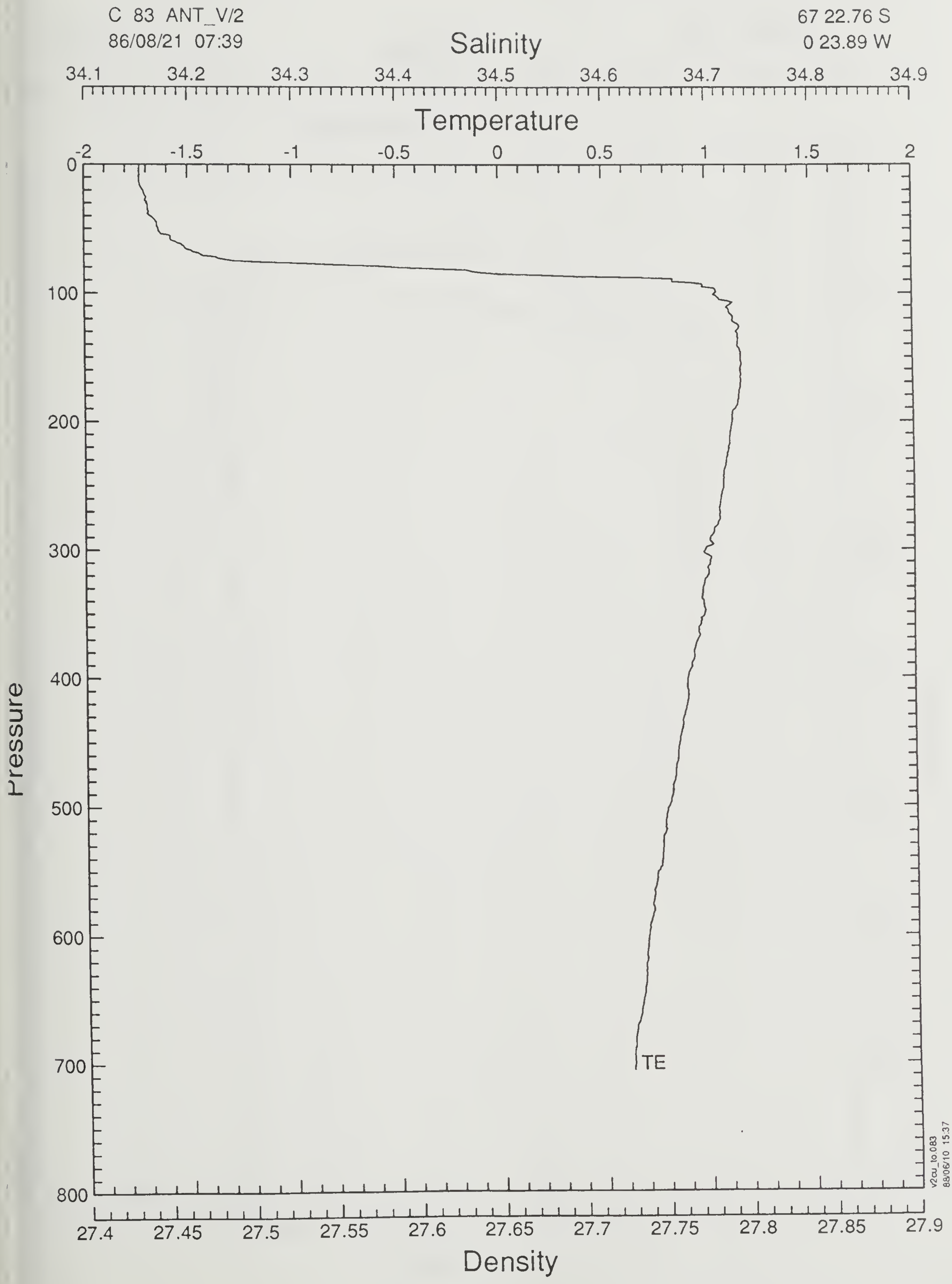
88/06/08 00:04


C 83 ANT_V/2
86/08/21 07:39
67 22.76 S
0 23.89 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TE
Density
27.4
27.45
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27.9
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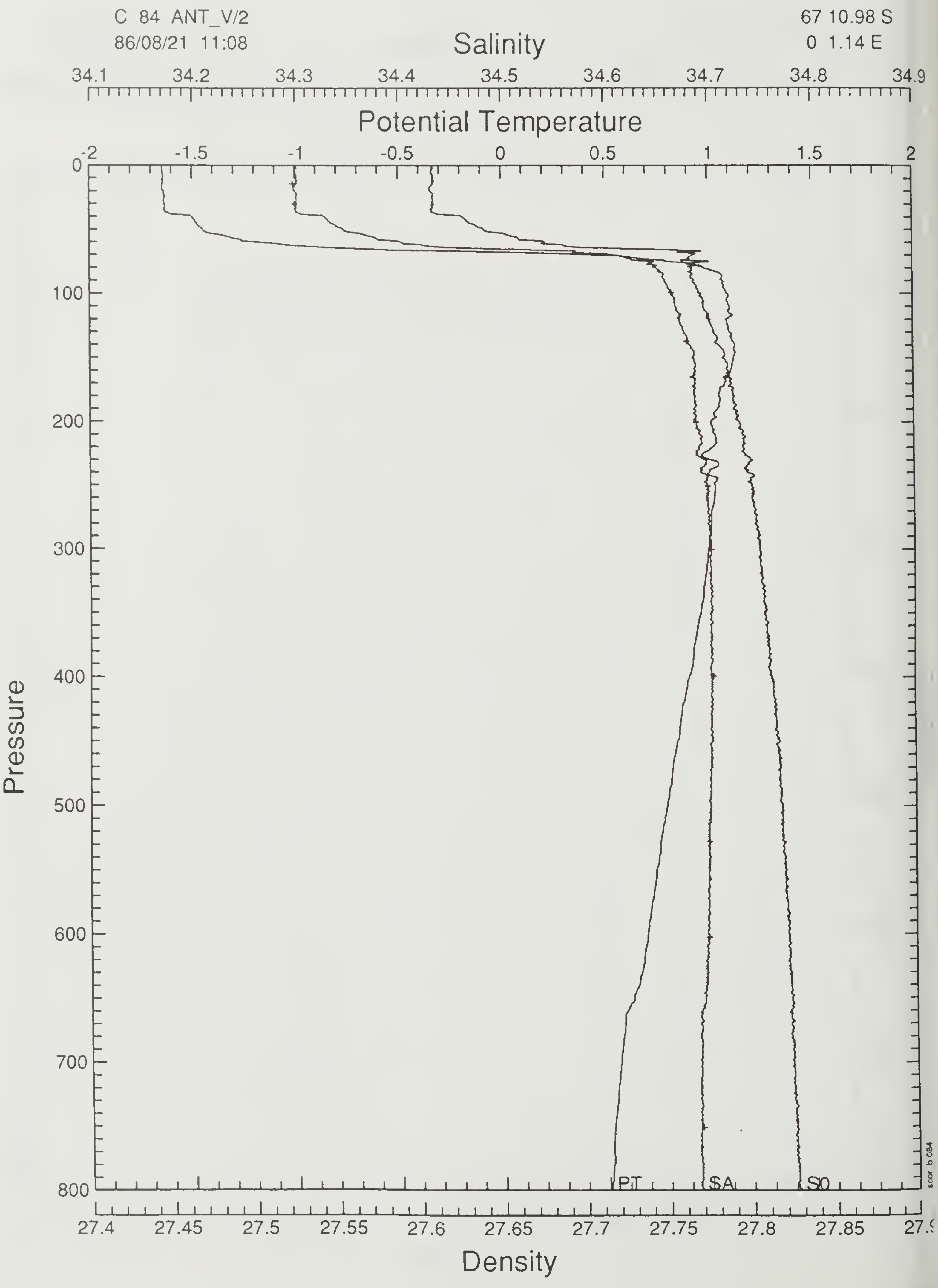
88/06/10 15:37


C 84 ANT_V/2
86/08/21 11:08
67 10.98 S
0 1.14 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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27.7
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27.8
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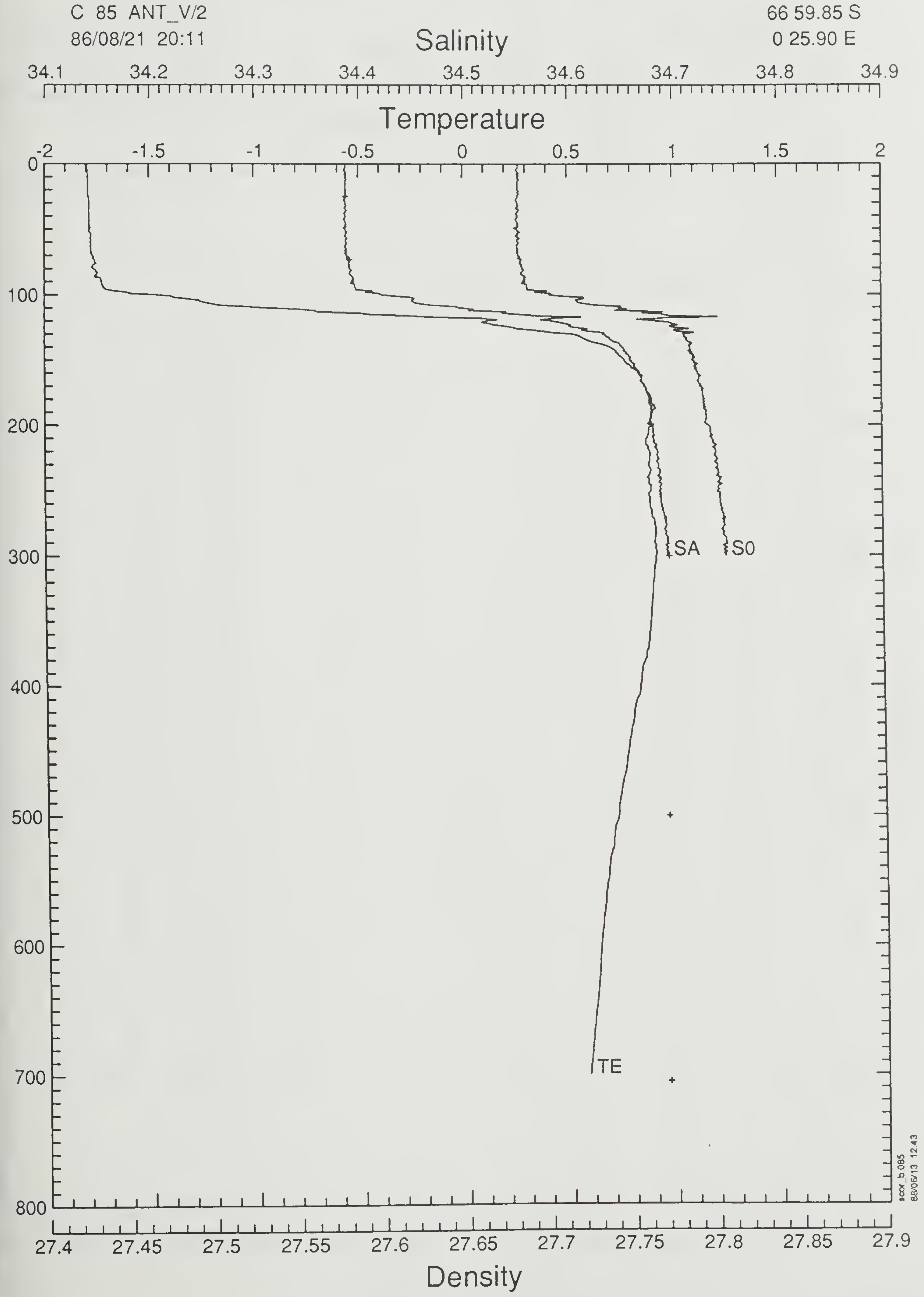
27.
Density
$cor b 084


C 85 ANT_V/2
86/08/21 20:11
66 59.85 S
0 25.90 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
100
200
300
400
500
600
700
800
SA
S0
TE
27.4
27.45
27.5
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27.7
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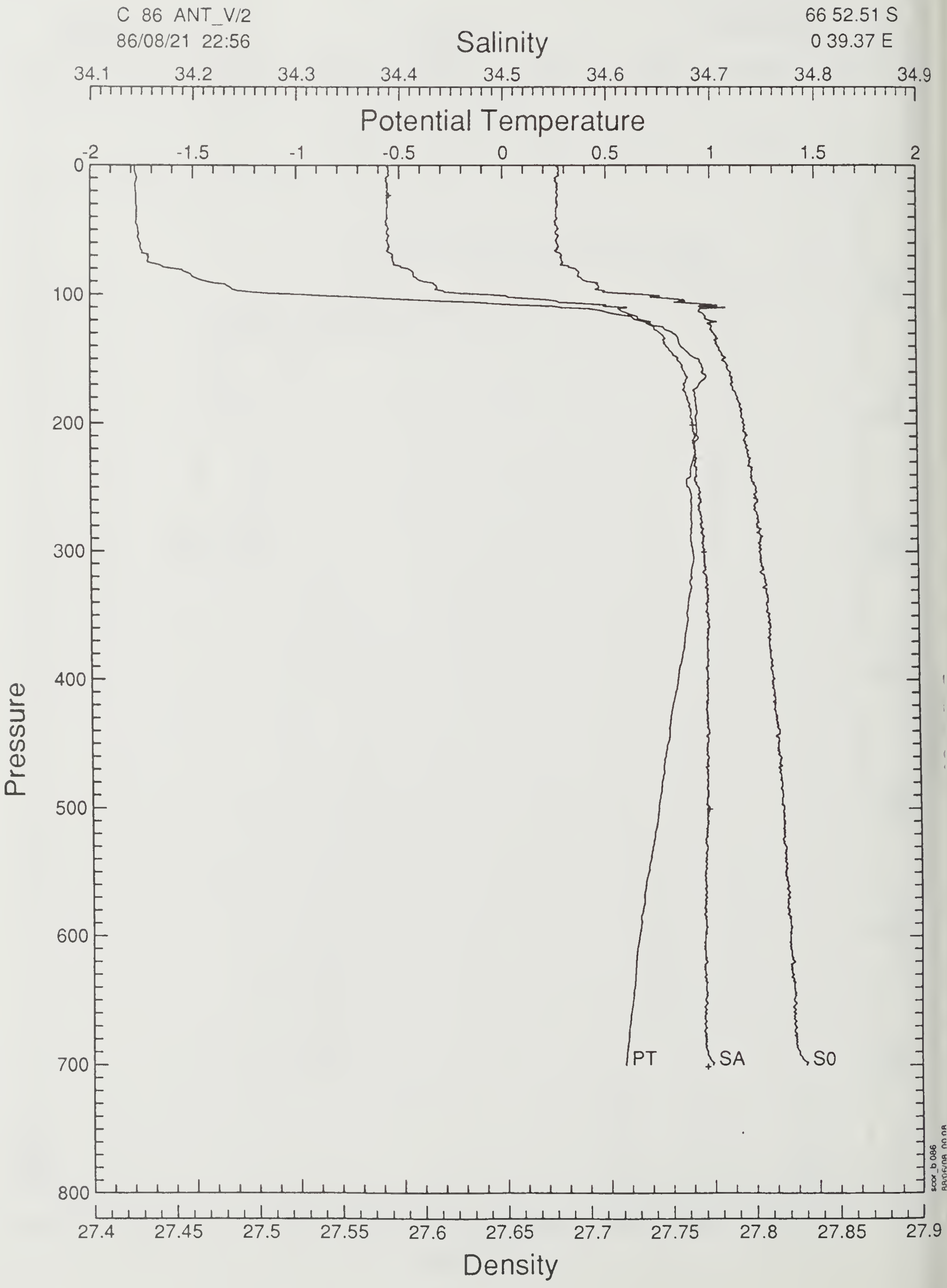
27.8
27.85
27.9
Density
scor_b085
88/06/13 12.43


C 86 ANT_V/2
86/08/21 22:56
66 52.51 S
0 39.37 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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27.6
27.65
27.7
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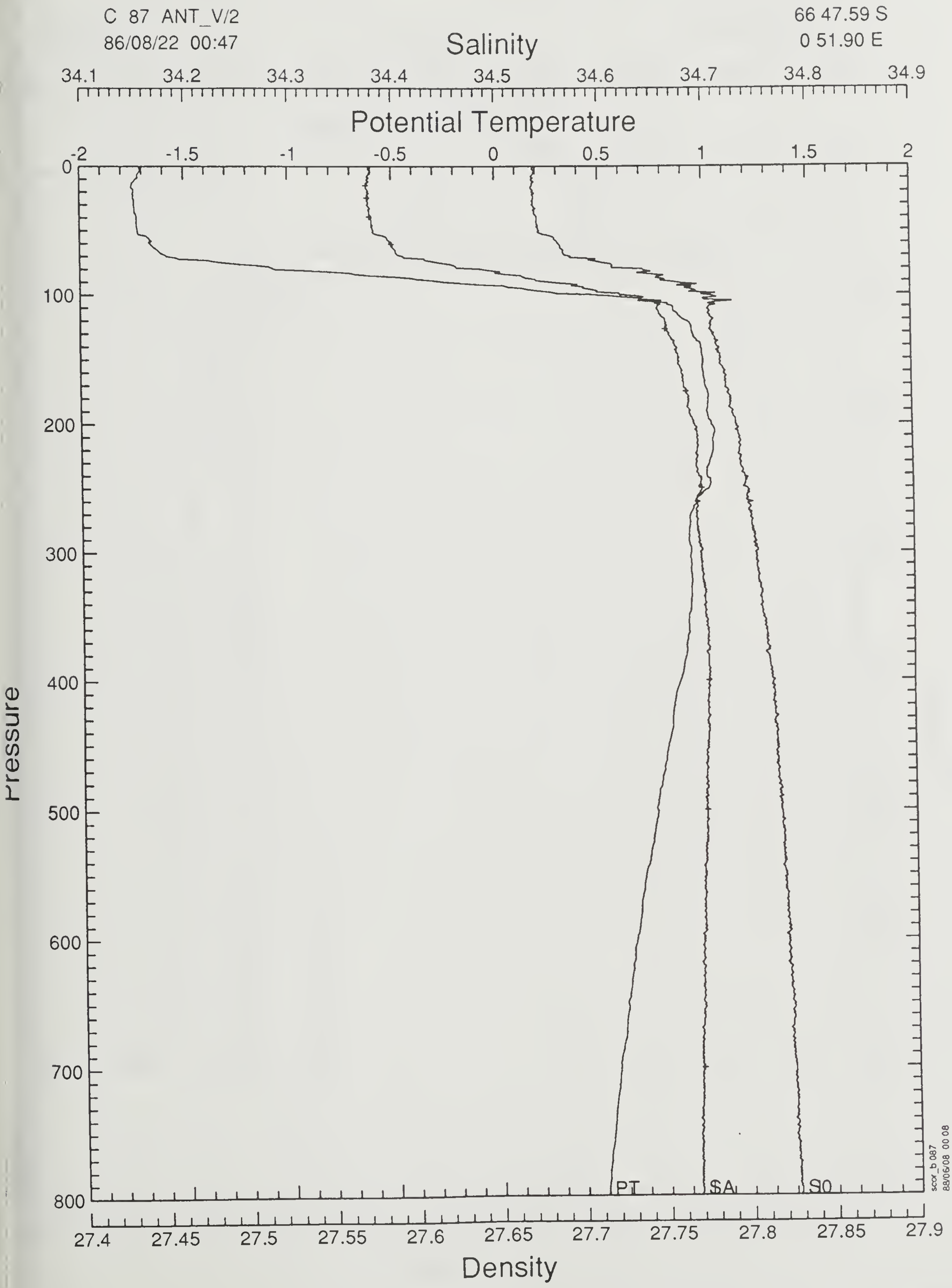
27.8
27.85
27.9
scor_b 086


C 87 ANT_V/2
86/08/22 00:47
66 47.59 S
0 51.90 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
27.55
27.6
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27.7
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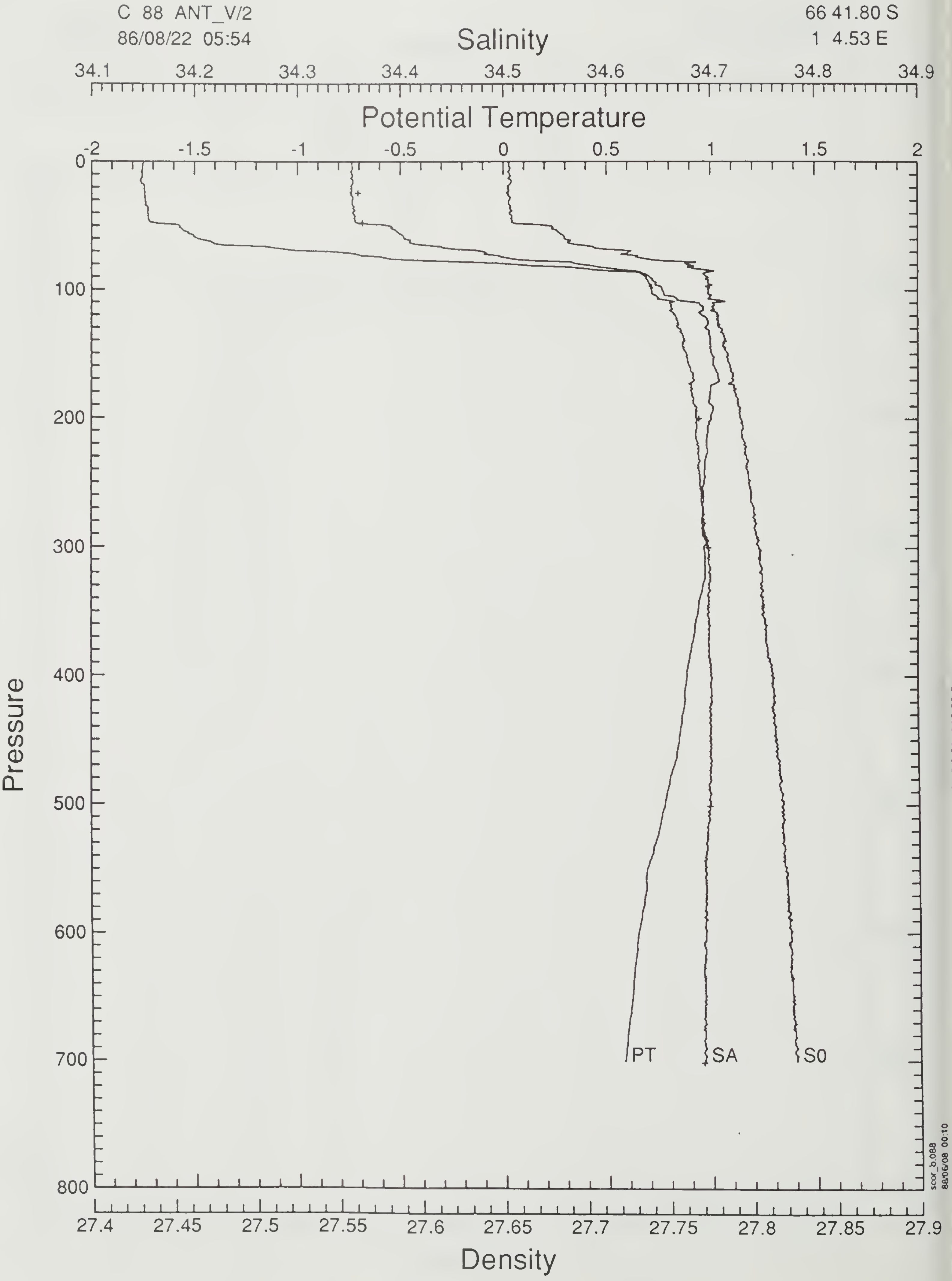
27.8
27.85
27.9
Density
scor_b 087
88/06/08 00 08


C 88 ANT_V/2
86/08/22 05:54
66 41.80 S
1 4.53 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
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27.65
27.7
27.75
27.8
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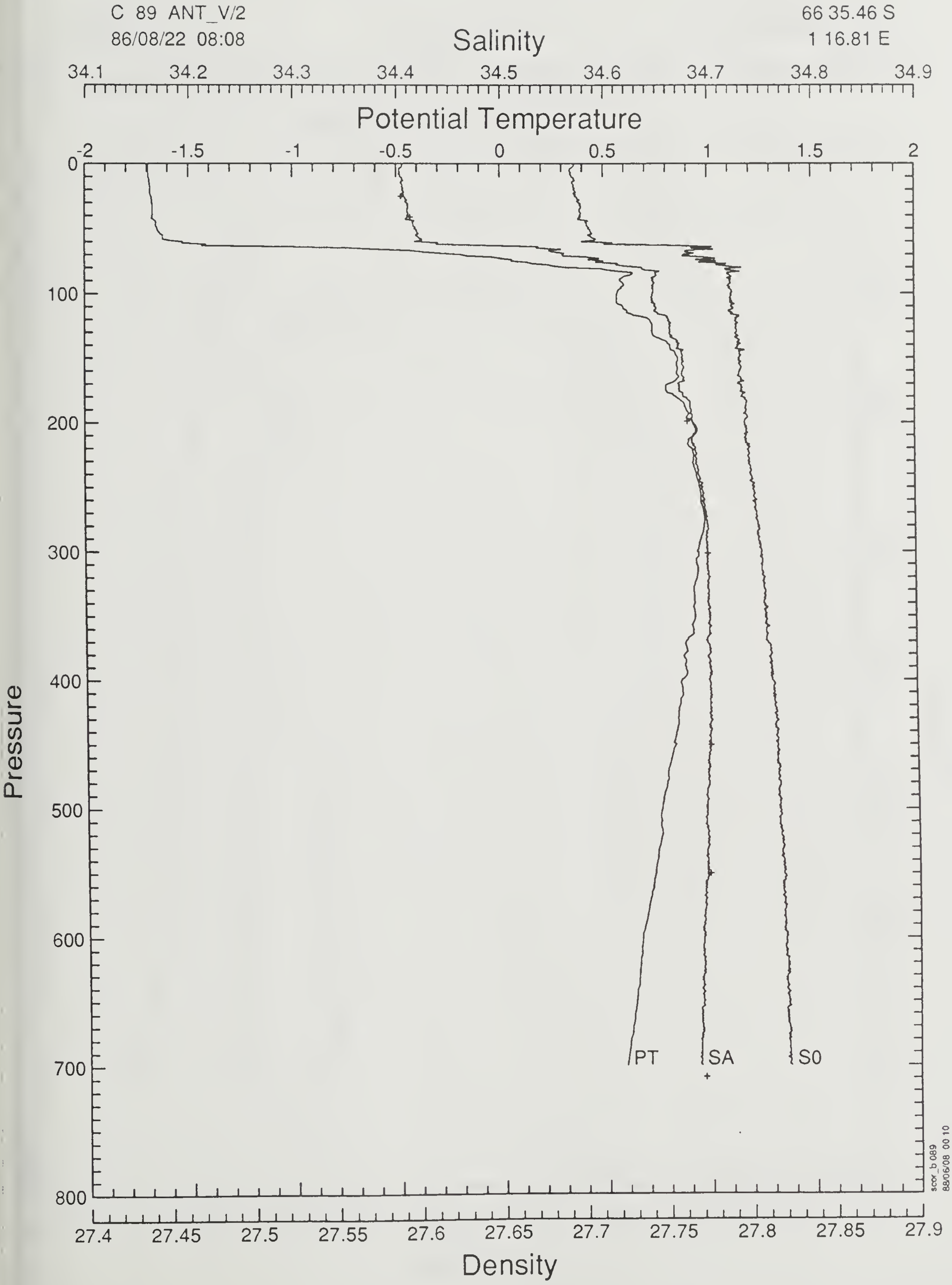
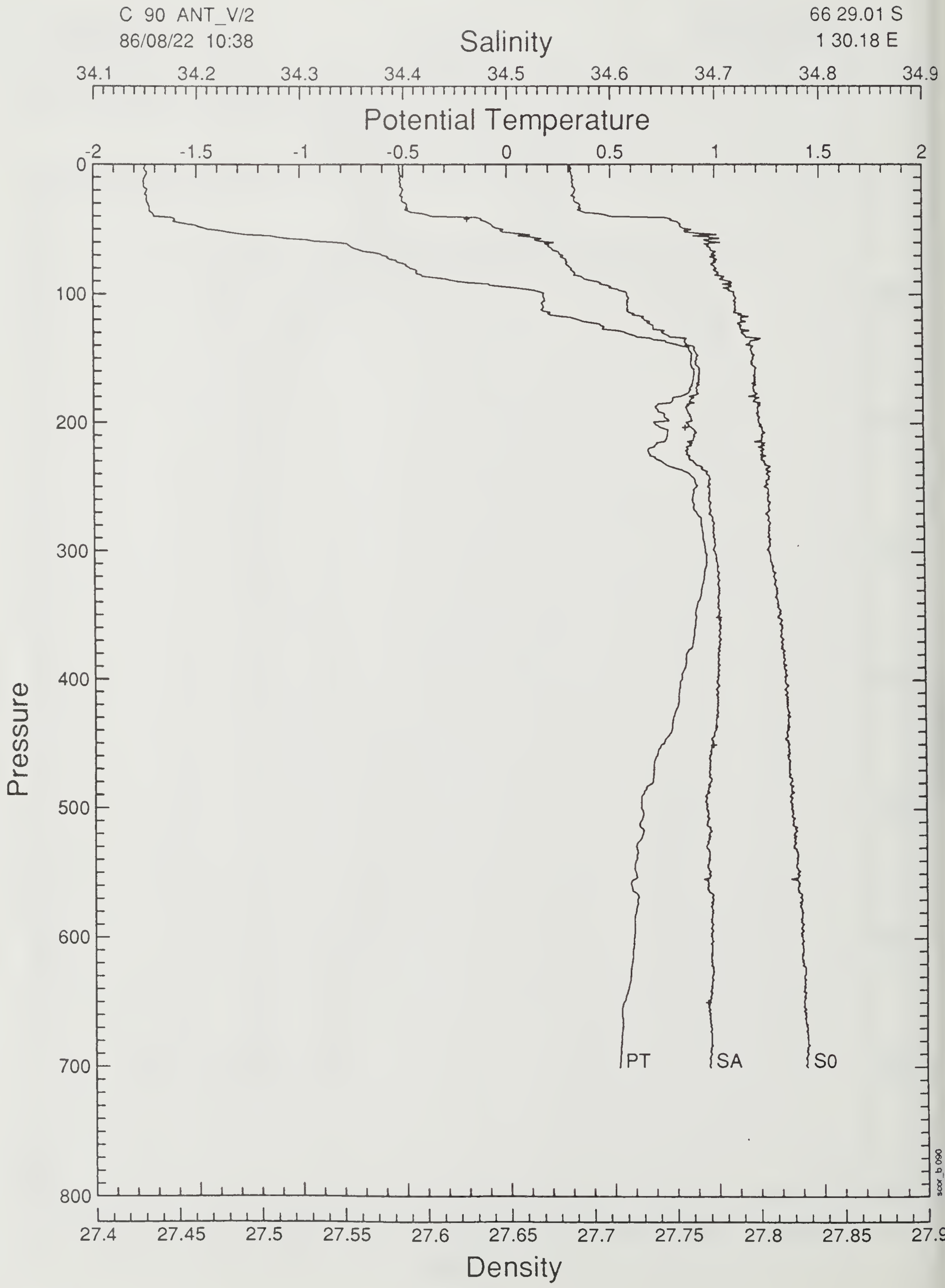
27.9
scor_b.088
88/06/08 00:10


C 89 ANT_V/2
86/08/22 08:08
66 35.46 S
1 16.81 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b 089
88/06/08 00 10


C 90 ANT_V/2
86/08/22 10:38
66 29.01 S
1 30.18 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
27.55
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27.7
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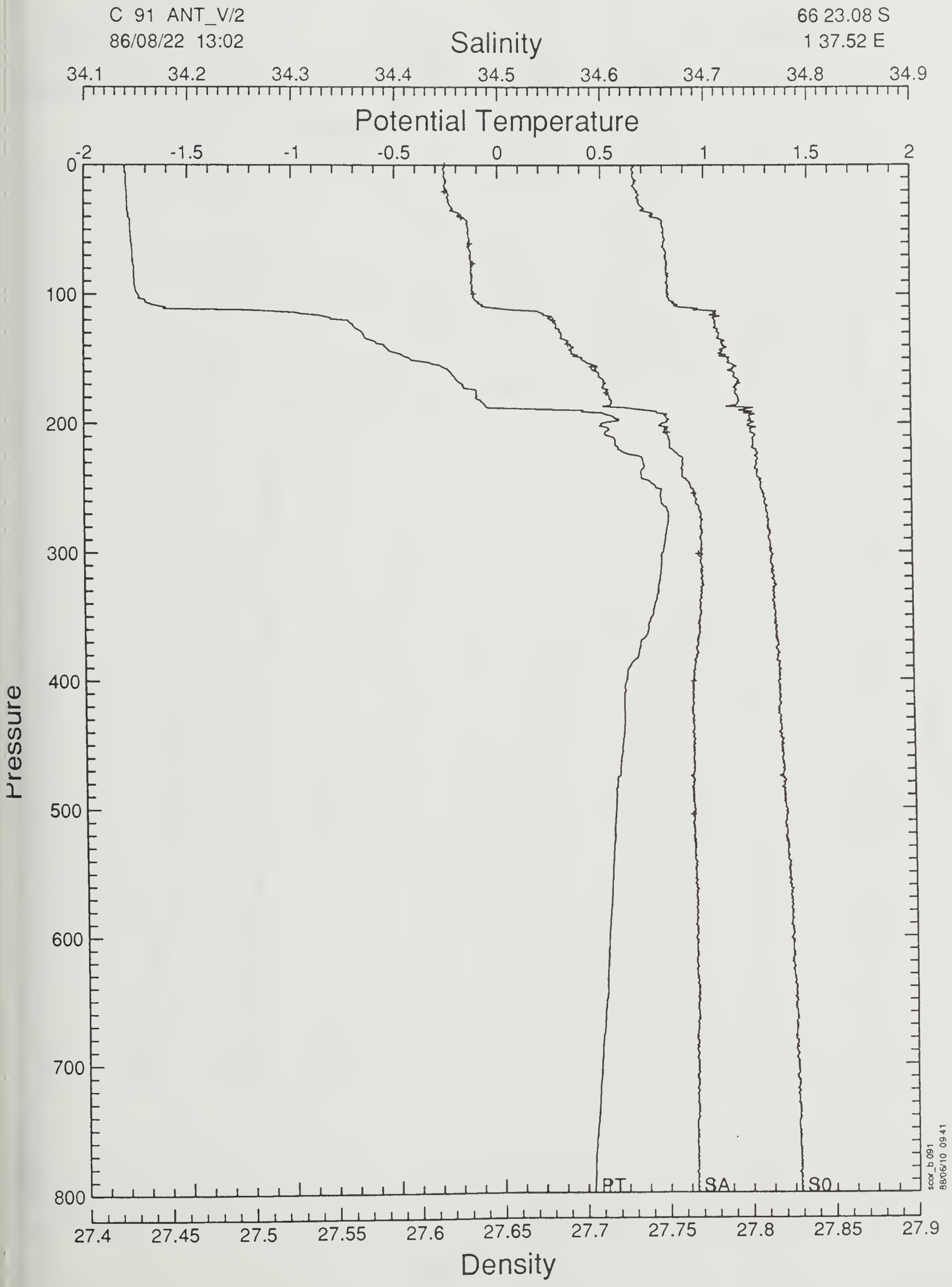
27.8
27.85
27.9
Density
scor_b 090
88/06/08 01:11

C 91 ANT_V/2
86/08/22 13:02
66 23.08 S
1 37.52 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
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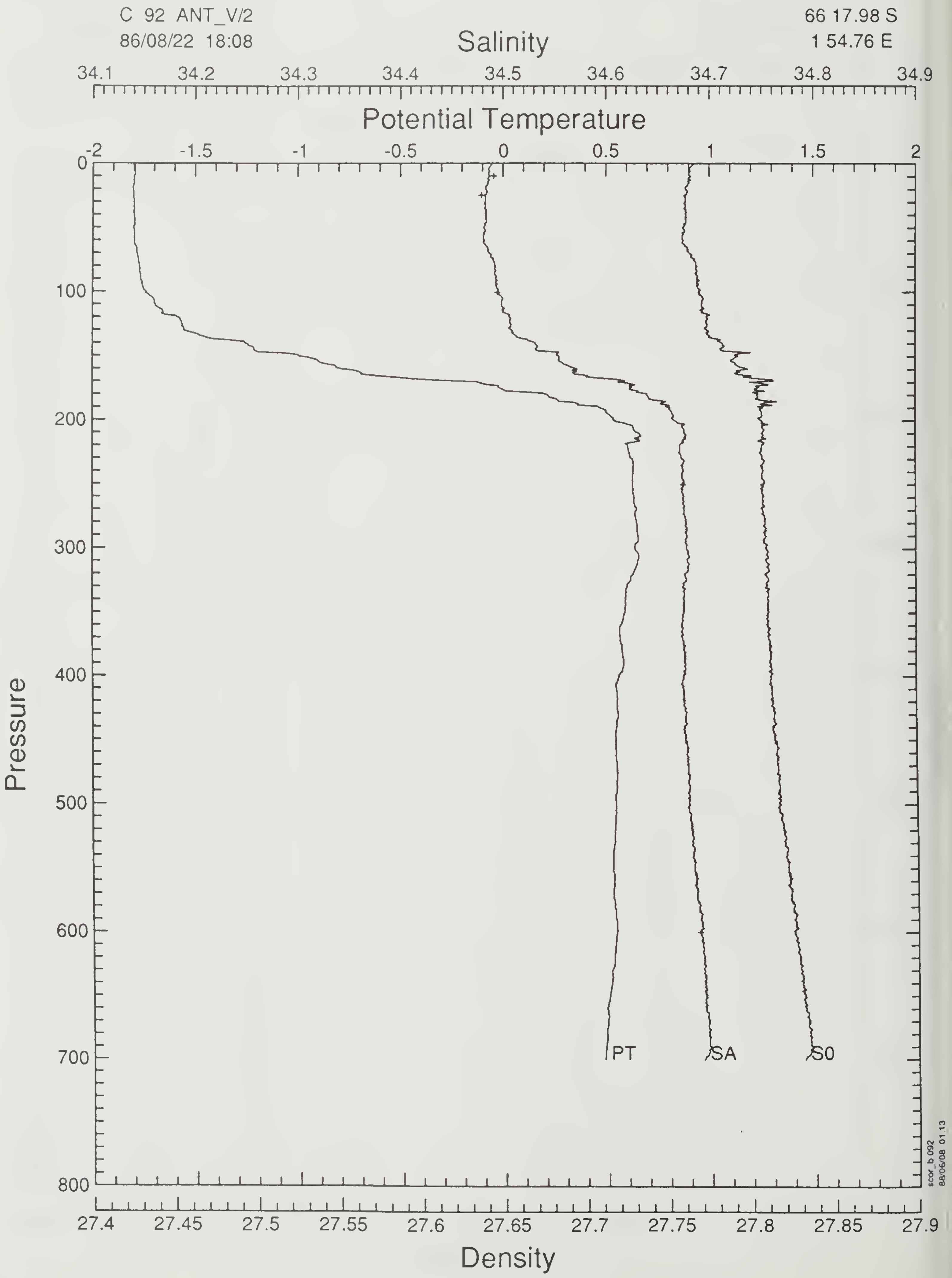
27.7
27.75
27.8
27.85
27.9
scor_b 091
88/06/10 09 41


C 92 ANT_V/2
86/08/22 18:08
66 17.98 S
1 54.76 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.7
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27.8
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27.9
Density
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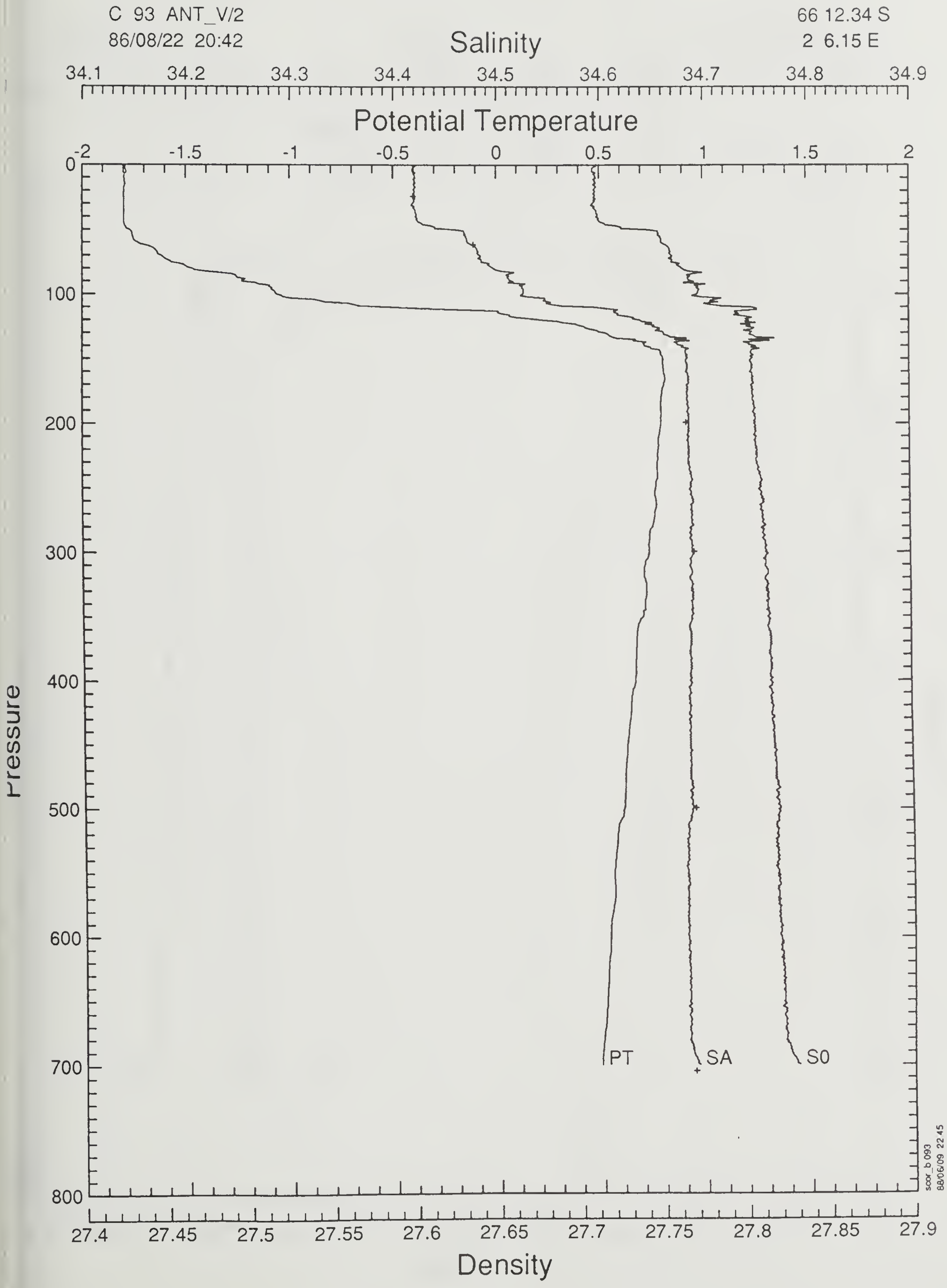
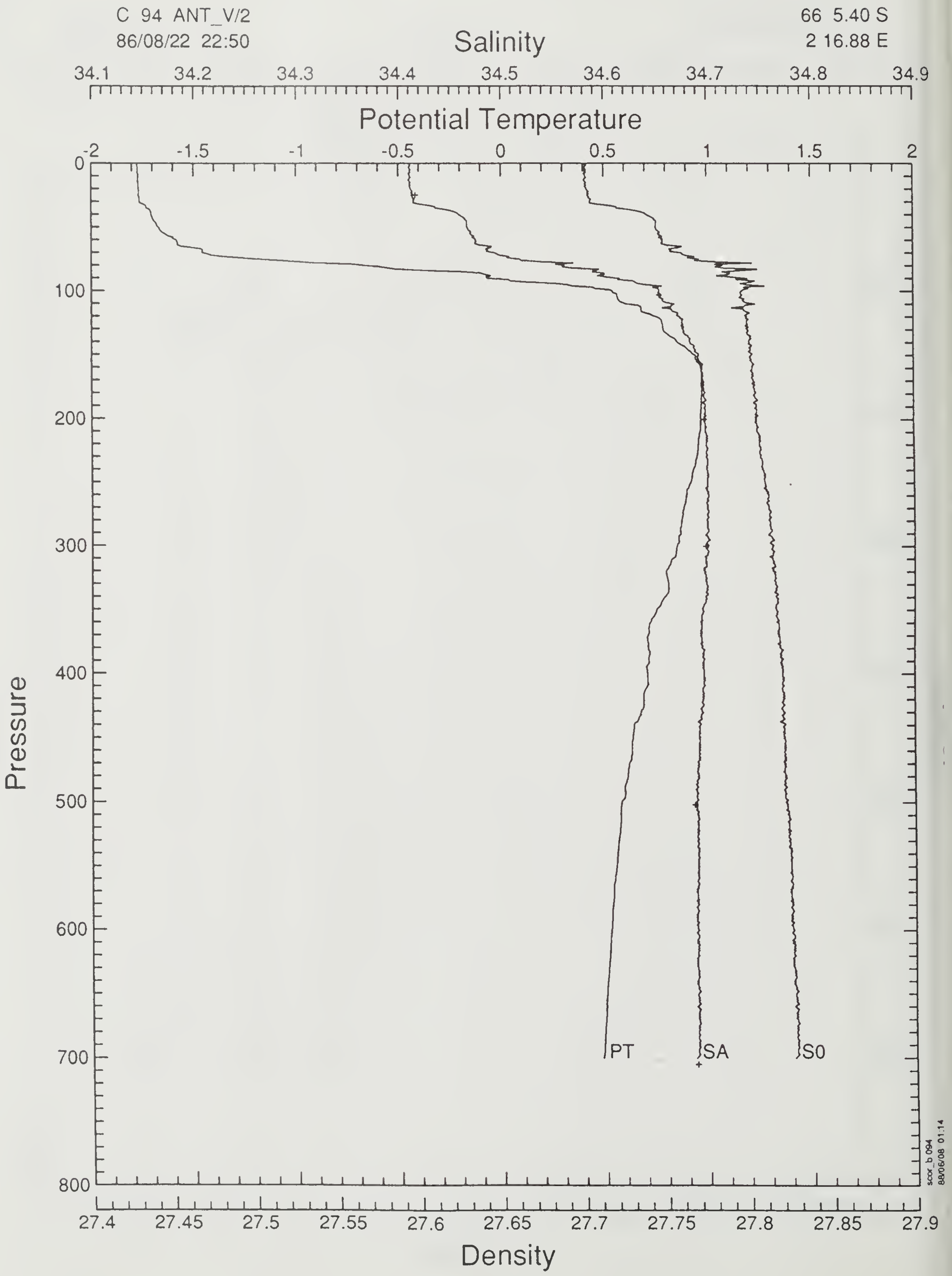
88/06/08 01.13


C 93 ANT_V/2
86/08/22 20:42
66 12.34 S
2 6.15 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
soor_b 093
88/06/09 22 45


C 94 ANT_V/2
86/08/22 22:50
66 5.40 S
2 16.88 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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Density
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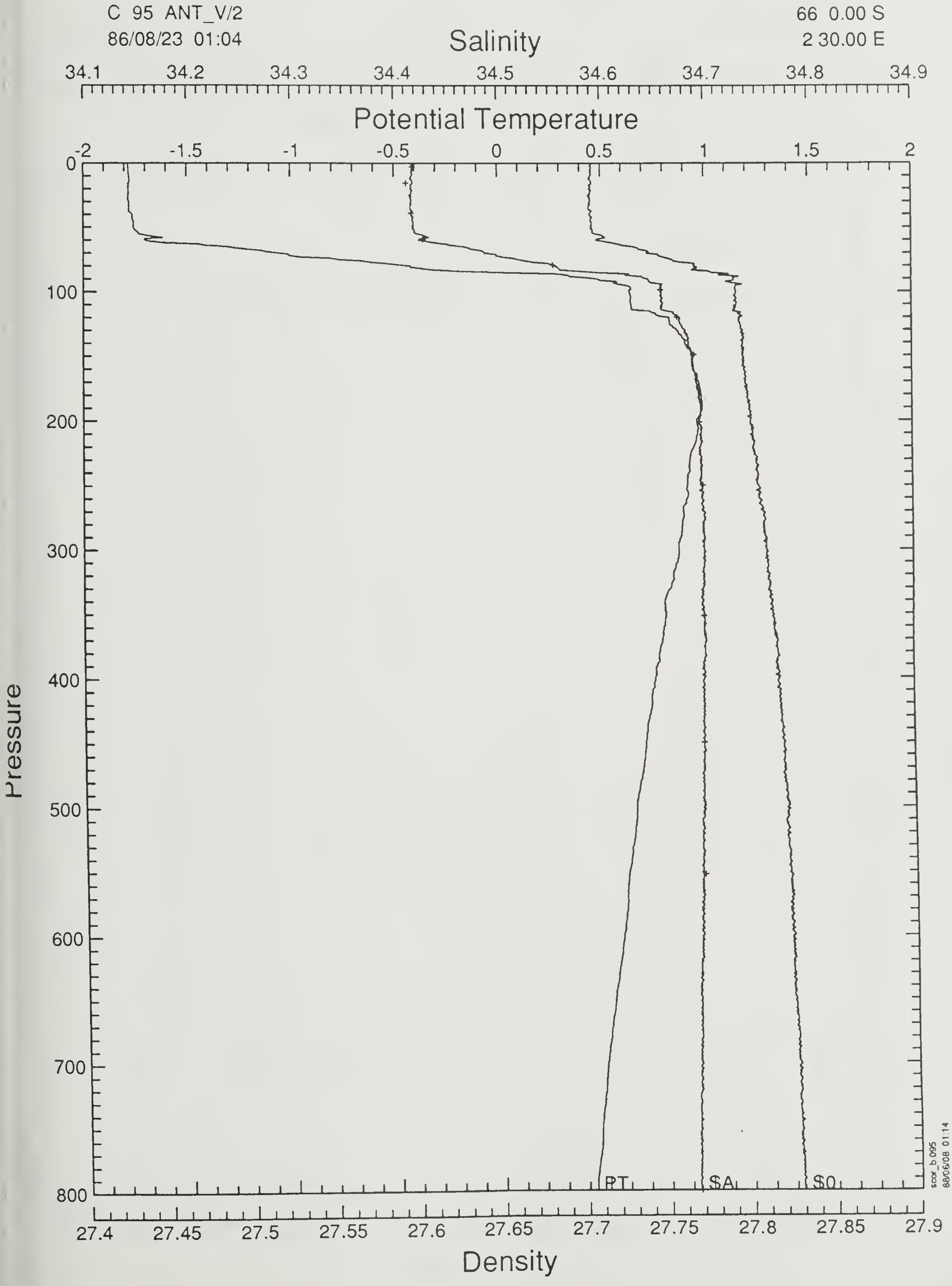
88/06/08 01:14


C 95 ANT_V/2
86/08/23 01:04
66 0.00 S
2 30.00 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.7
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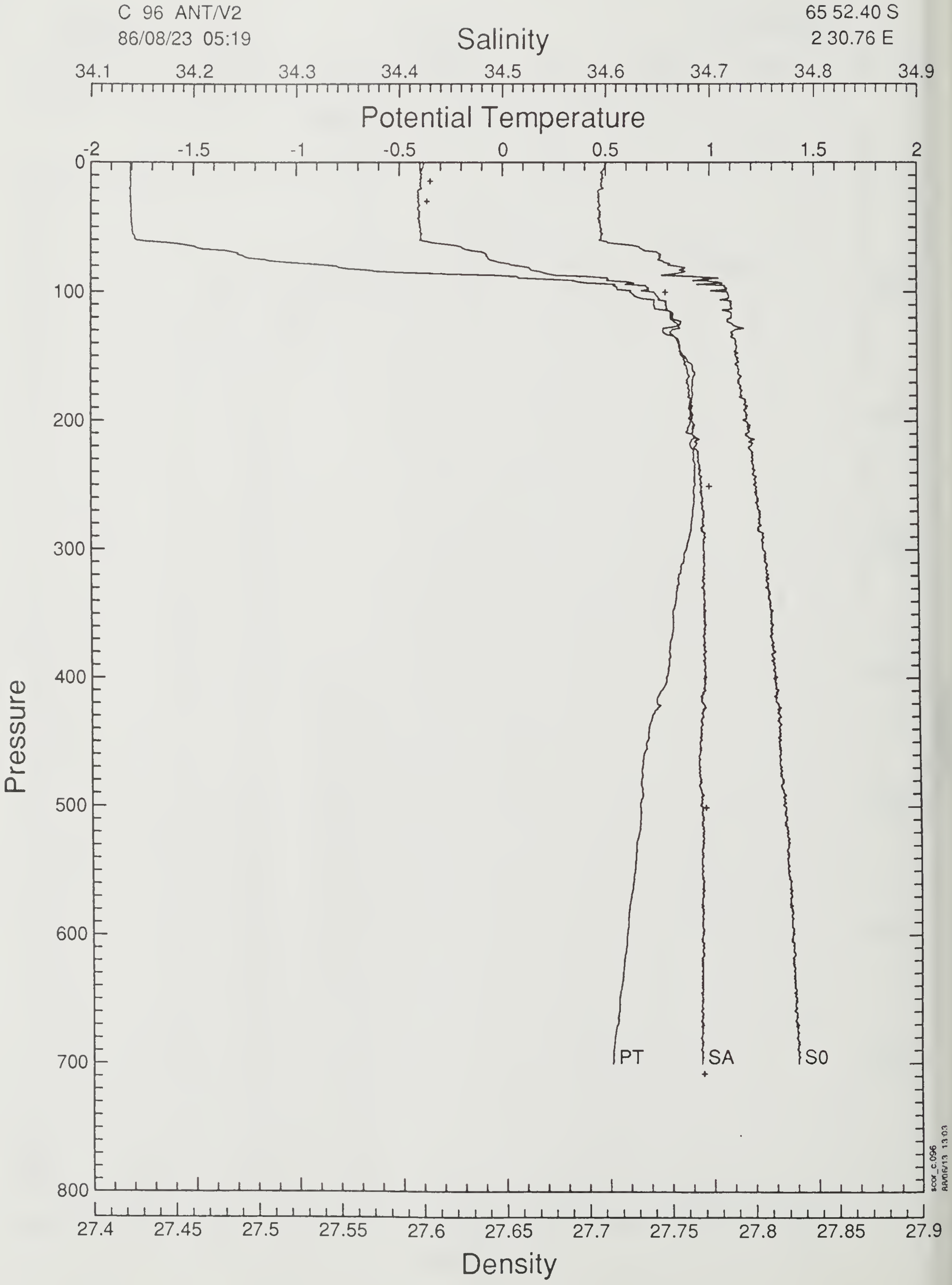
27.9
scor_b 095
88/06/08 01:14


C 96 ANT/V2
86/08/23 05:19
65 52.40 S
2 30.76 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.7
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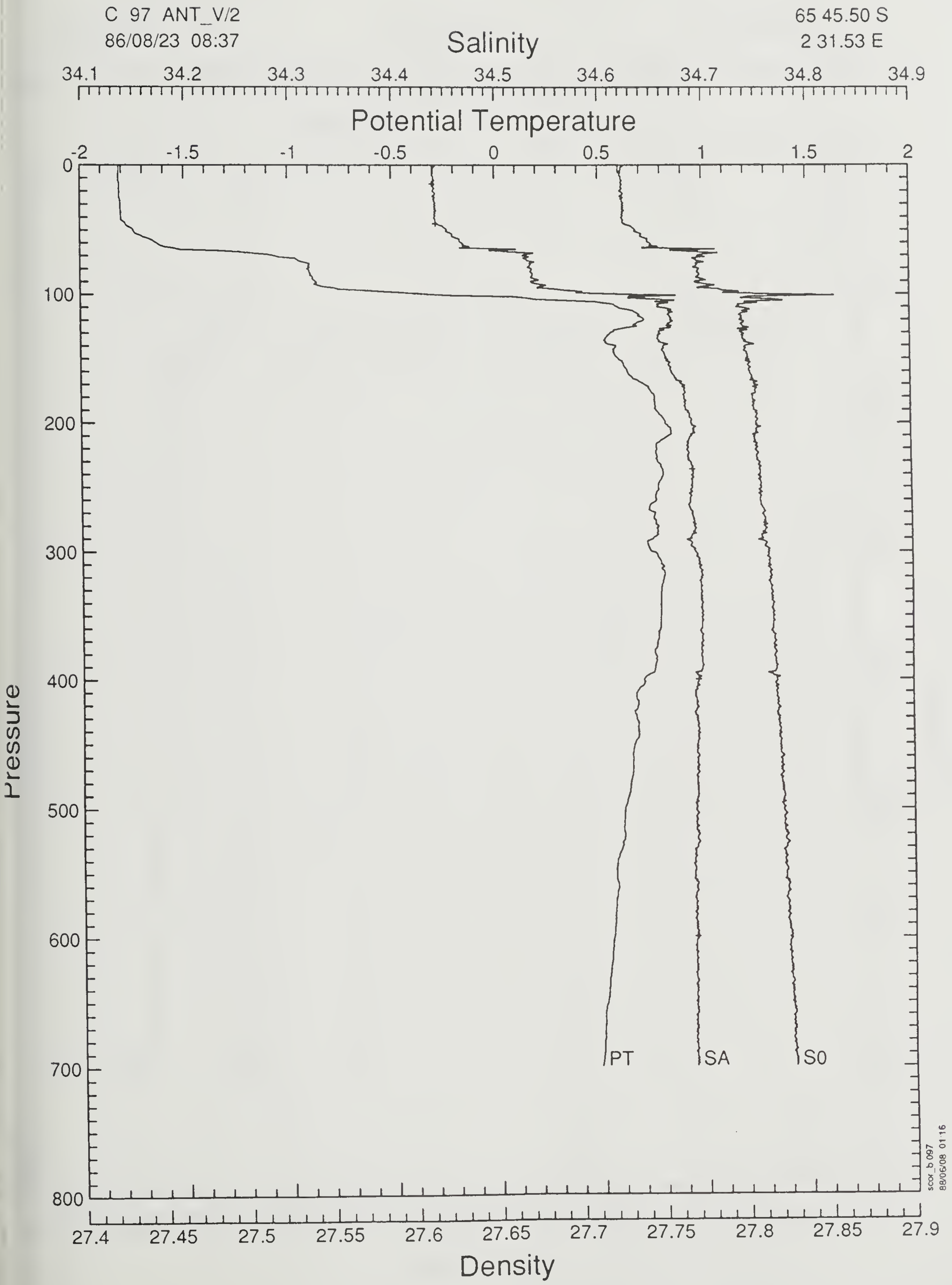
27.8
27.85
27.9
Density
scor_c.096
88/06/13 13:03


C 97 ANT_V/2
86/08/23 08:37
65 45.50 S
2 31.53 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.8
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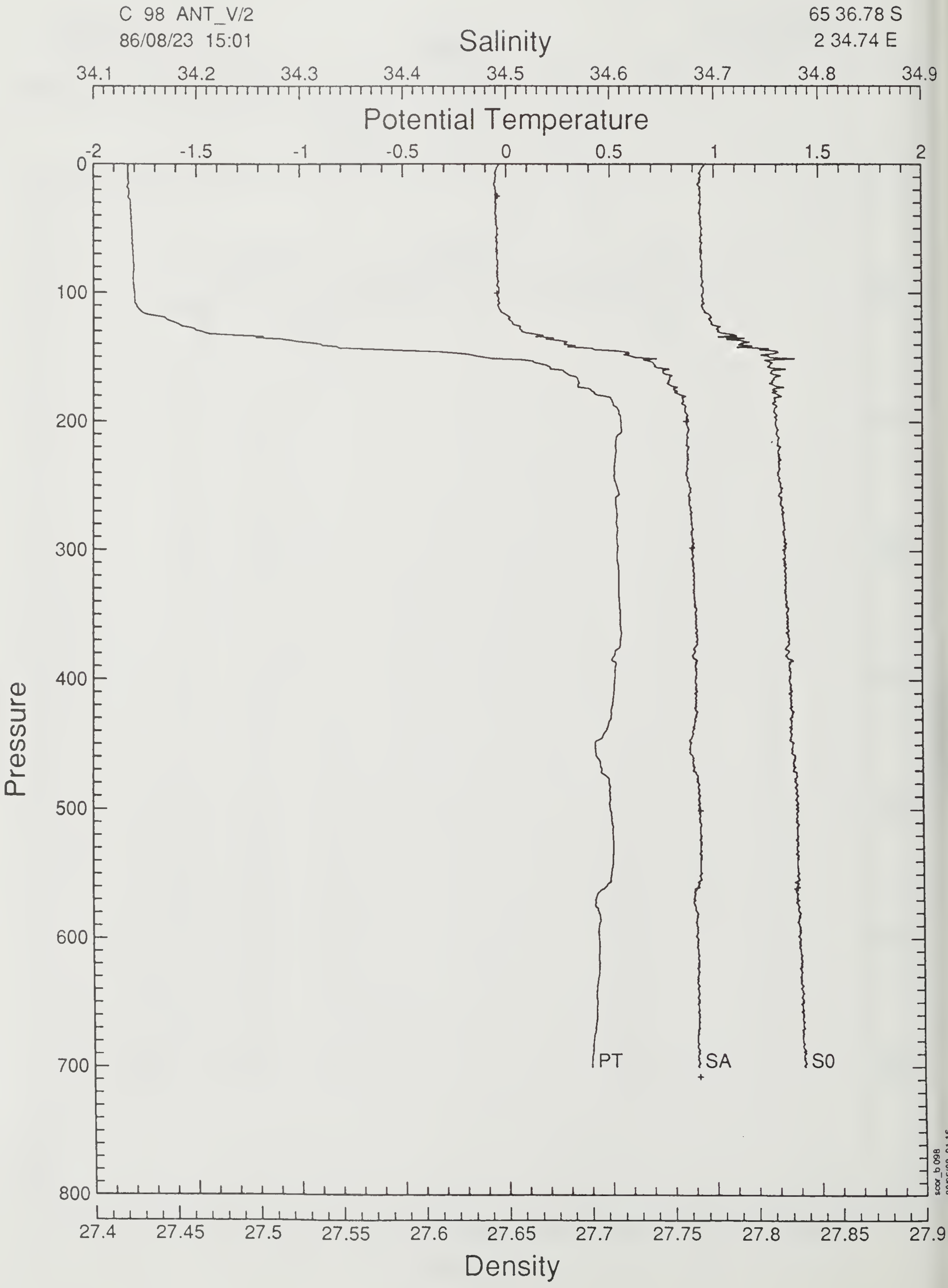
Density
scor_b 097
88/06/08 01:16


C 98 ANT_V/2
86/08/23 15:01
65 36.78 S
2 34.74 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
27.55
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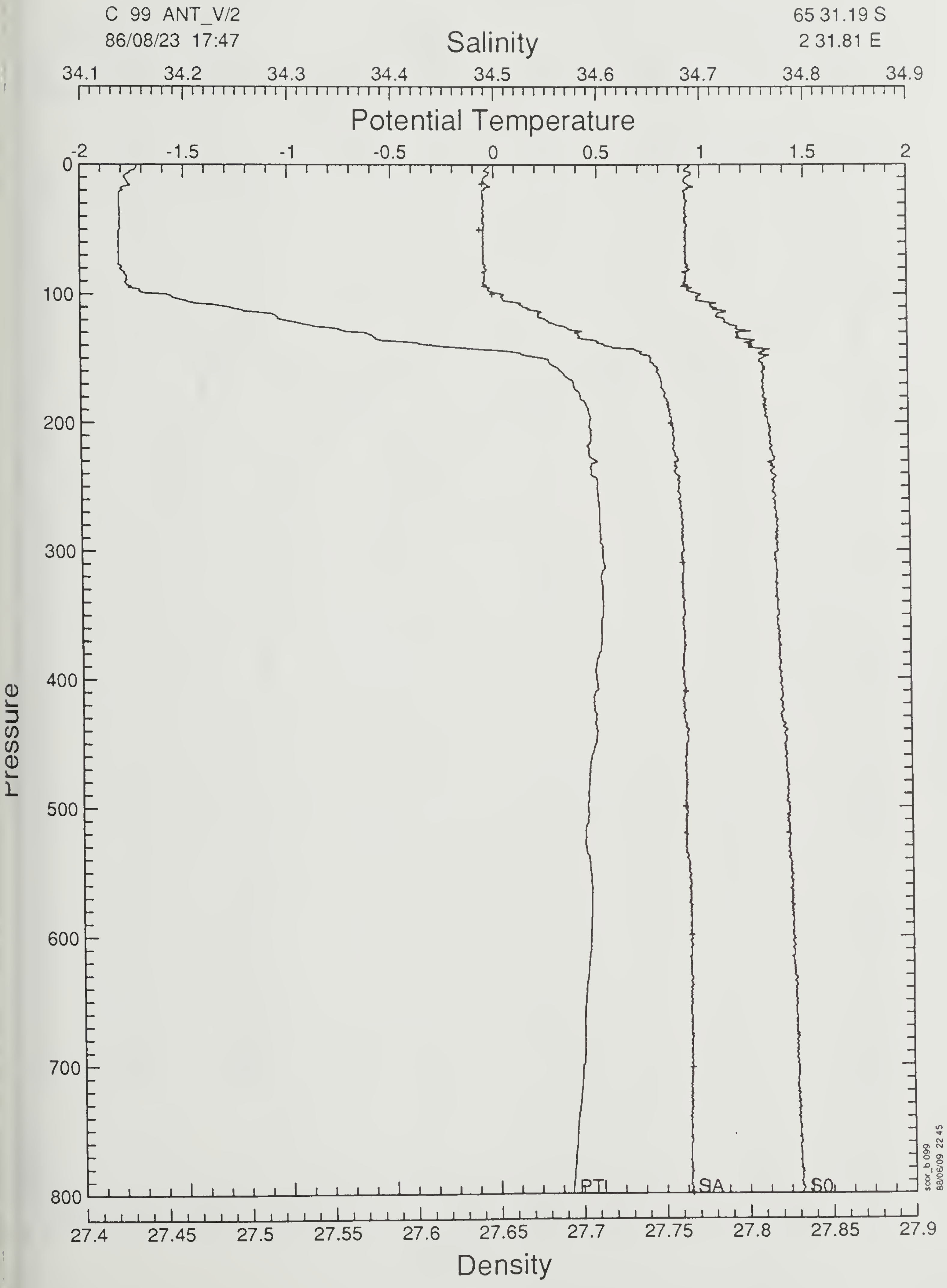
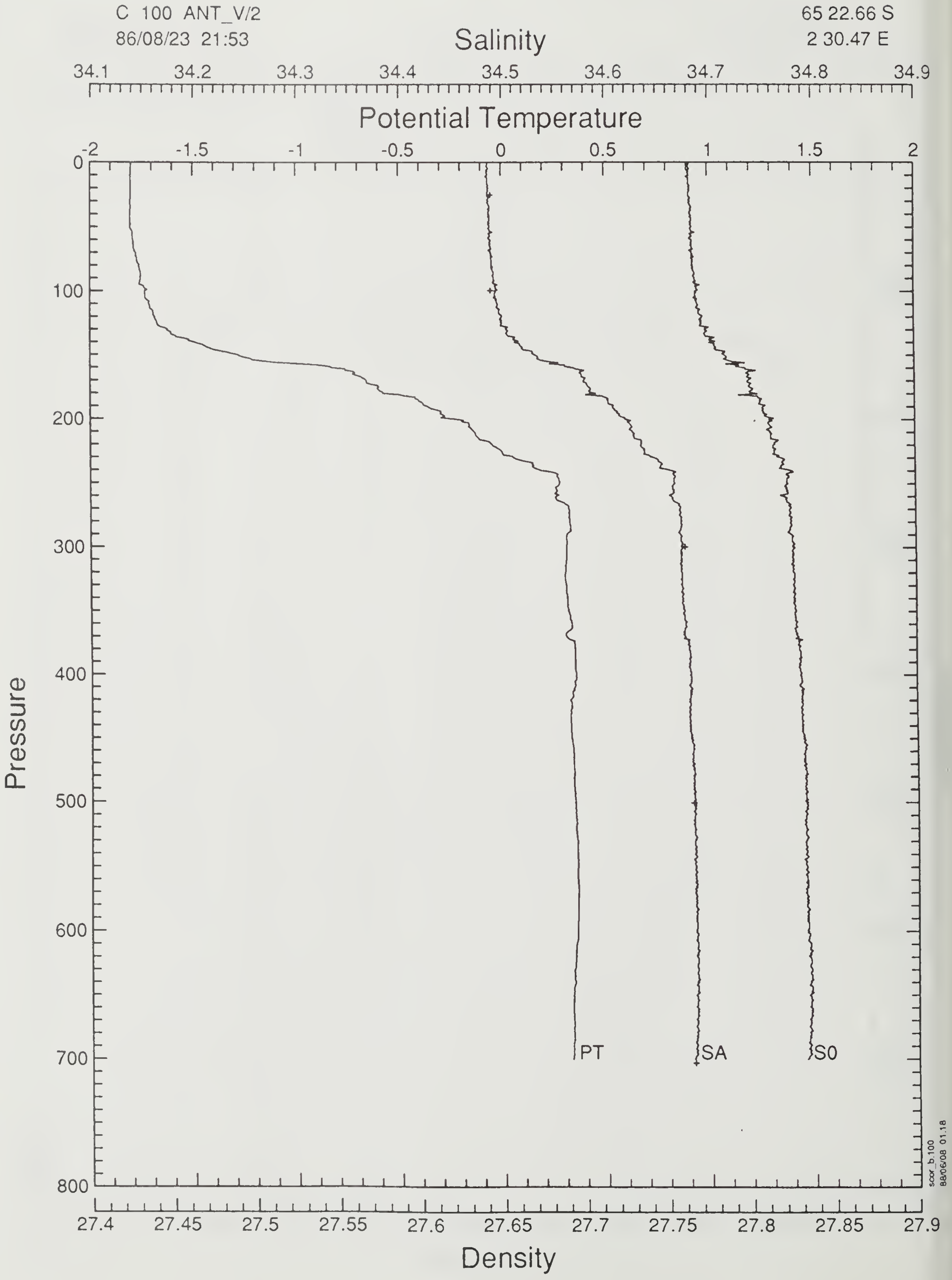
27.75
27.8
27.85
27.9
Density
scor_b 098
88/06/08 01 16



C 99 ANT_V/2
86/08/23 17:47

65 31.19 S
2 31.81 E


C 100 ANT_V/2
86/08/23 21:53
65 22.66 S
2 30.47 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.75
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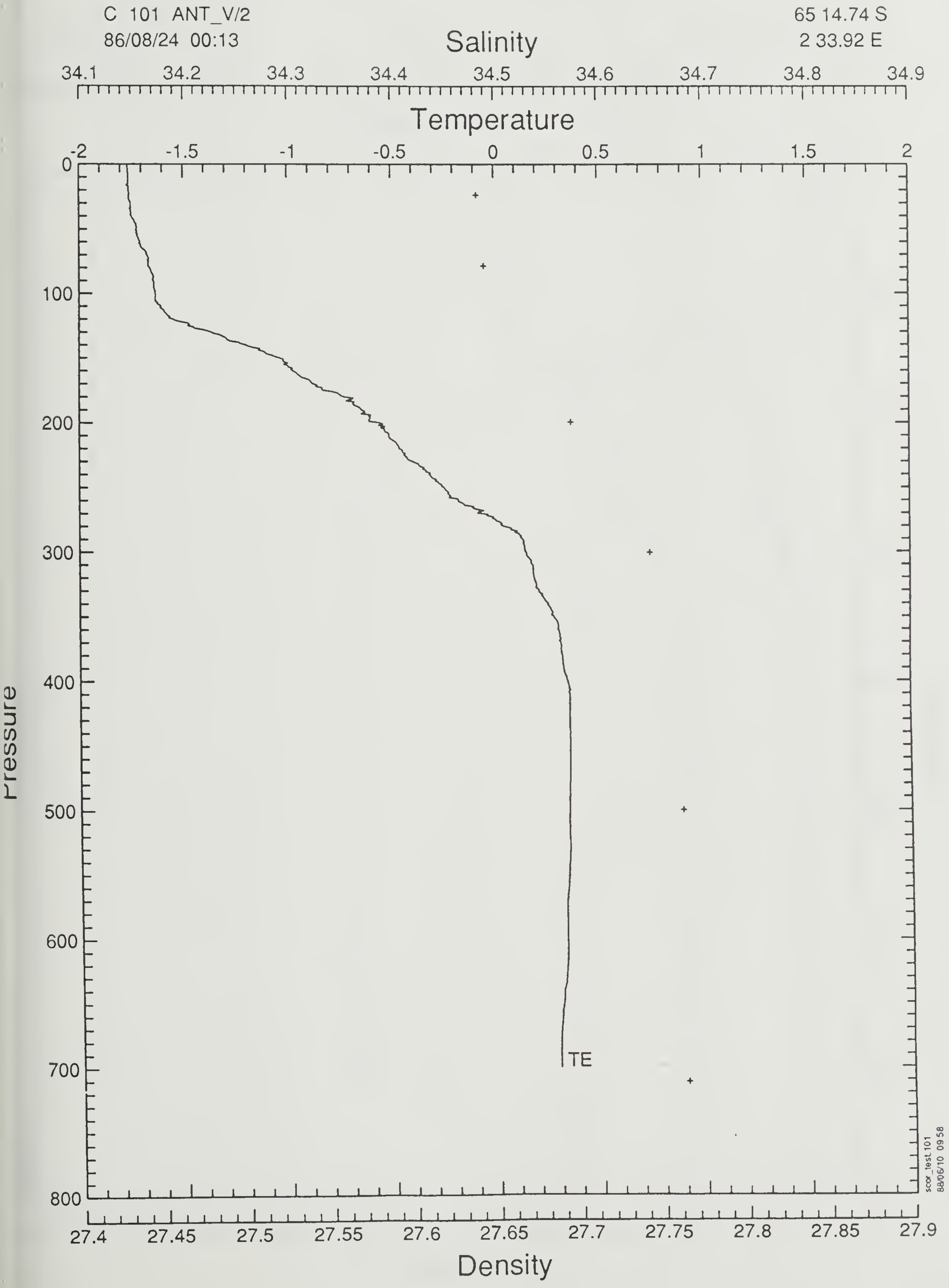
27.85
27.9
scor_b.100
88/06/08 01.18


C 101 ANT_V/2
86/08/24 00:13
65 14.74 S
2 33.92 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TE
Density
27.4
27.45
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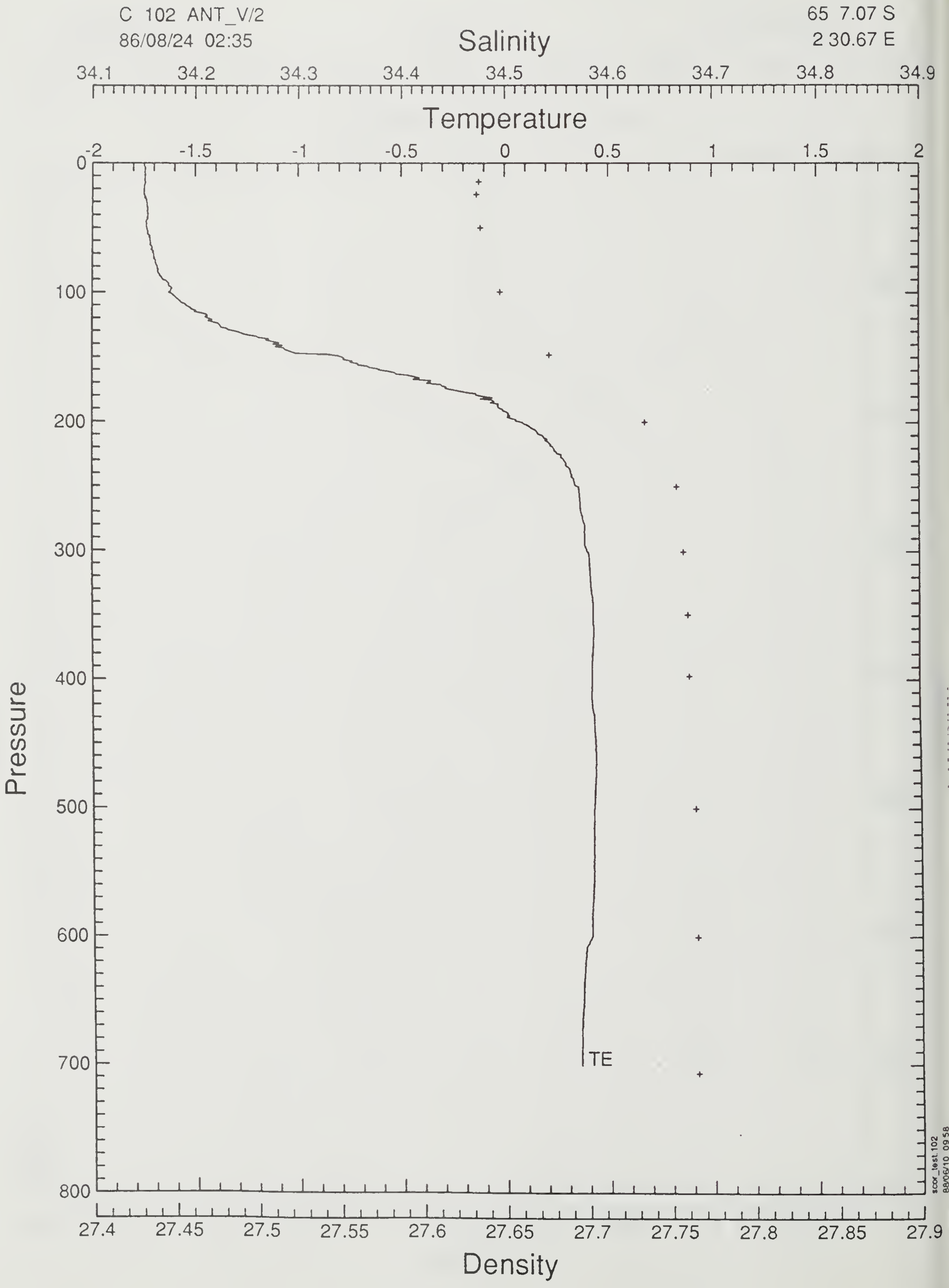
27.85
27.9
scor_test.101
88/06/10 09 58


C 102 ANT_V/2
86/08/24 02:35
65 7.07 S
2 30.67 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TE
27.4
27.45
27.5
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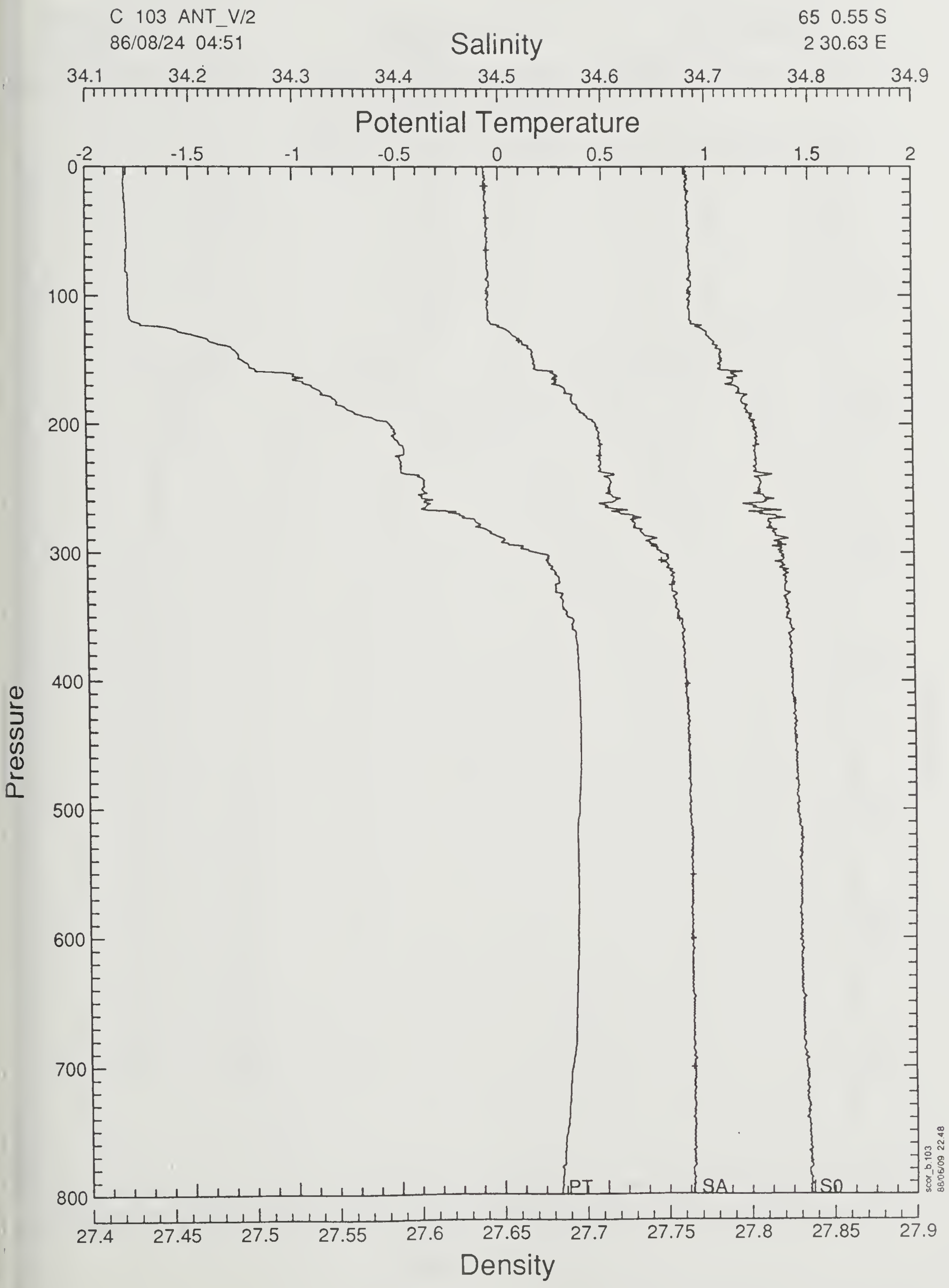
88/06/10 09 58


C 103 ANT_V/2
86/08/24 04:51
65 0.55 S
2 30.63 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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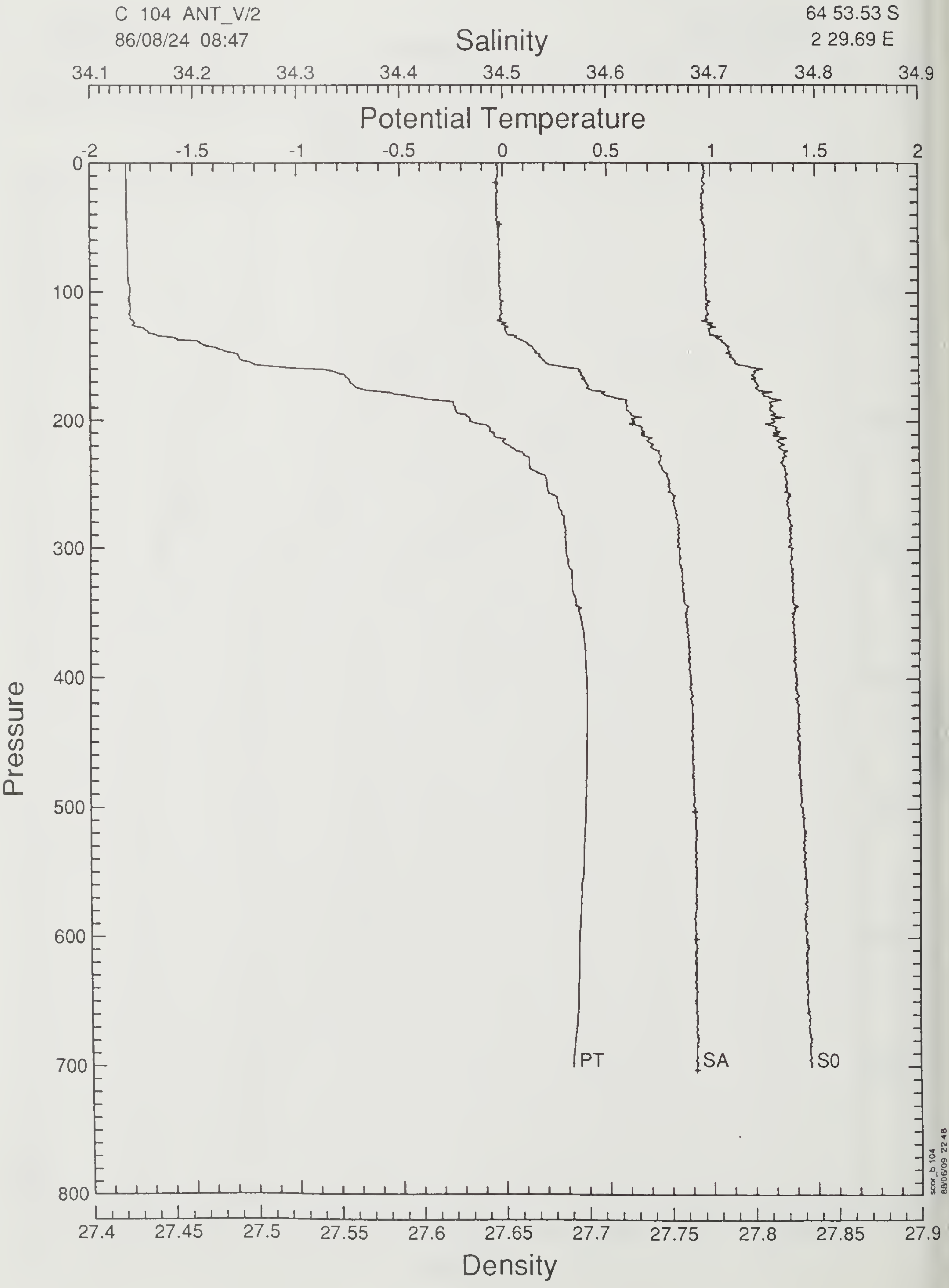
88/06/09 22.48


C 104 ANT_V/2
86/08/24 08:47
64 53.53 S
2 29.69 E
Salinity
34.1
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34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
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27.45
27.5
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Density
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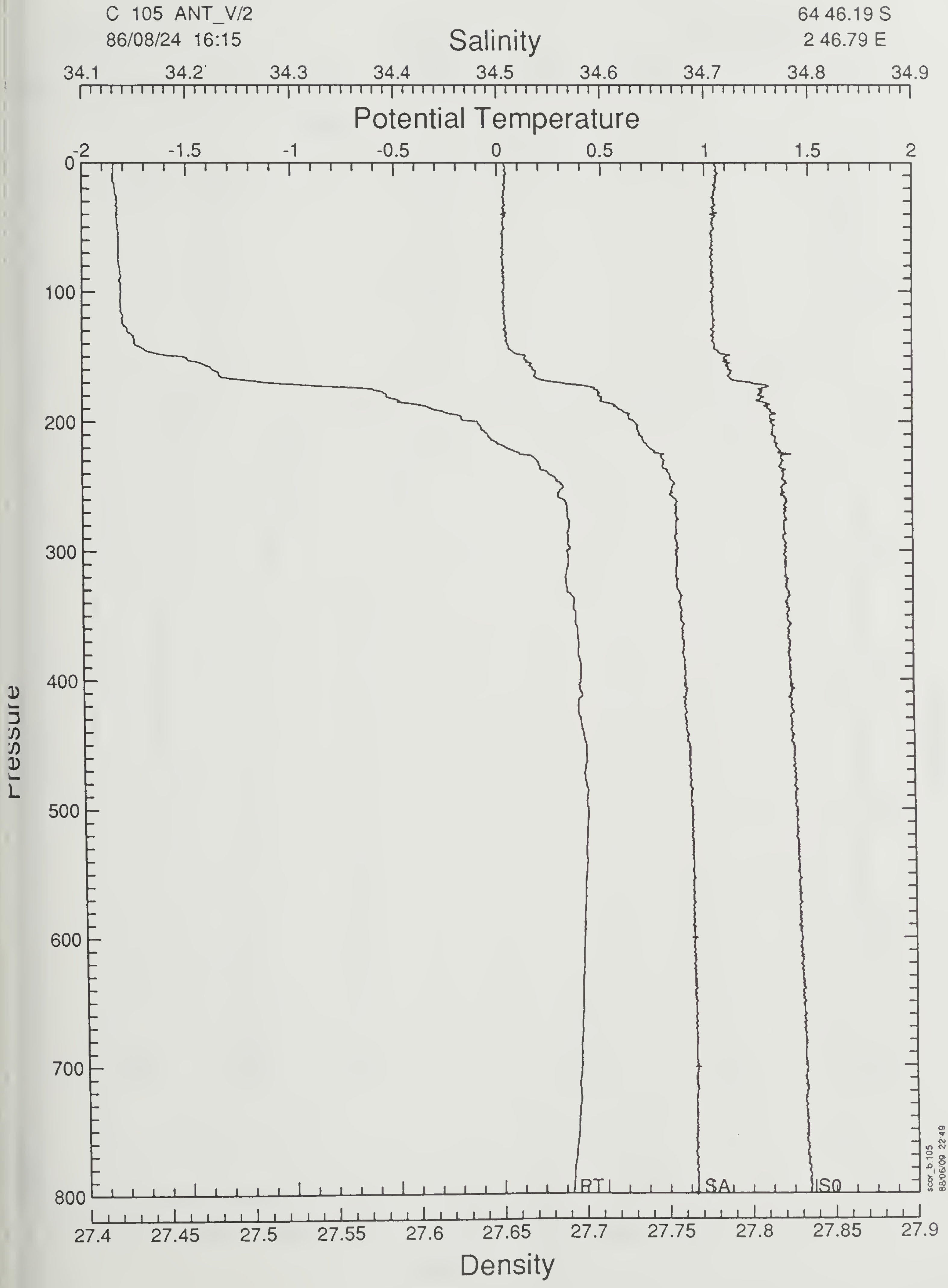
88/06/09 22 48


C 105 ANT_V/2
86/08/24 16:15
64 46.19 S
2 46.79 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
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0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
IS0
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Density
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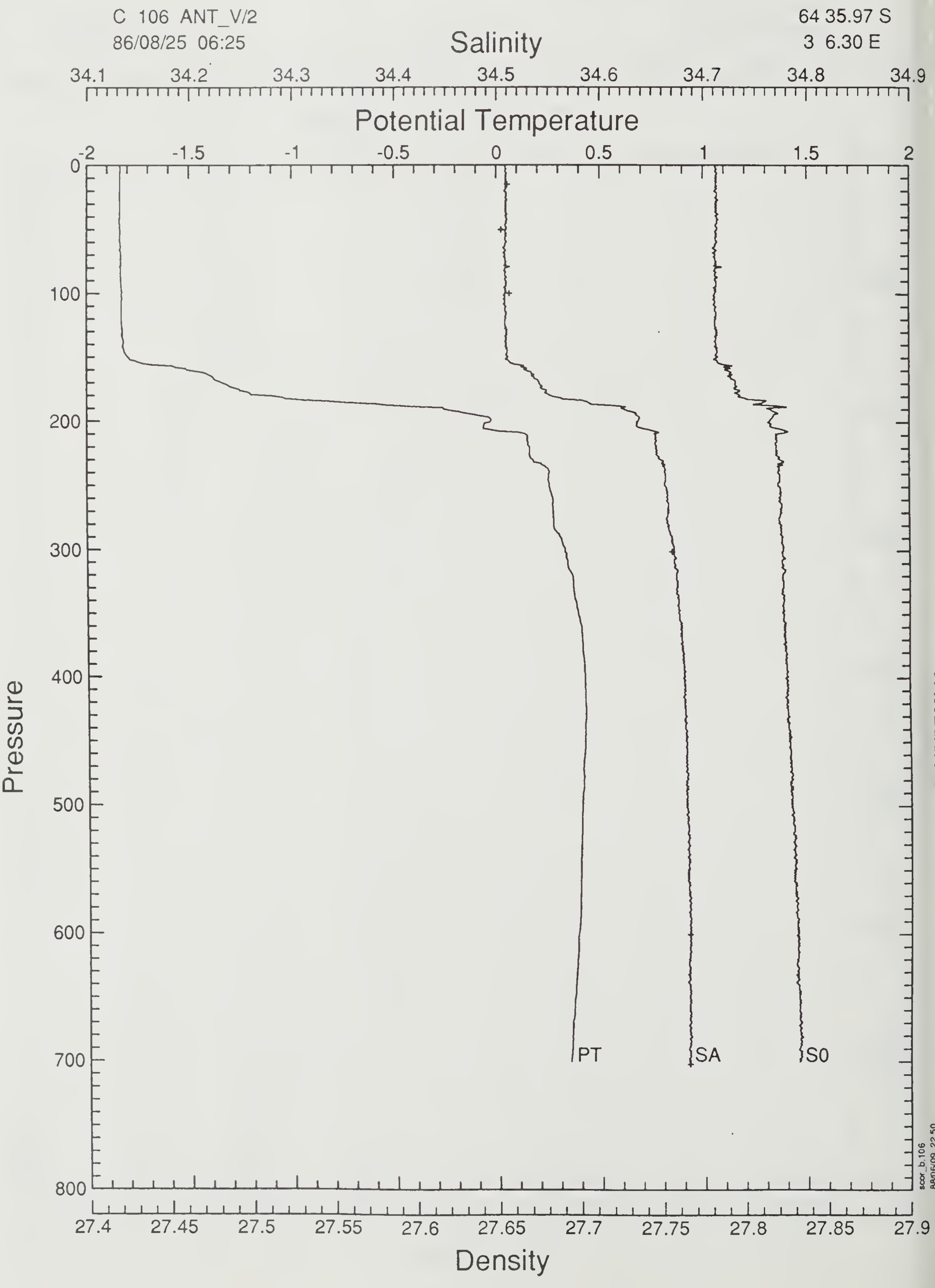
88/06/09 22:49


C 106 ANT_V/2
86/08/25 06:25
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Salinity
34.1
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34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
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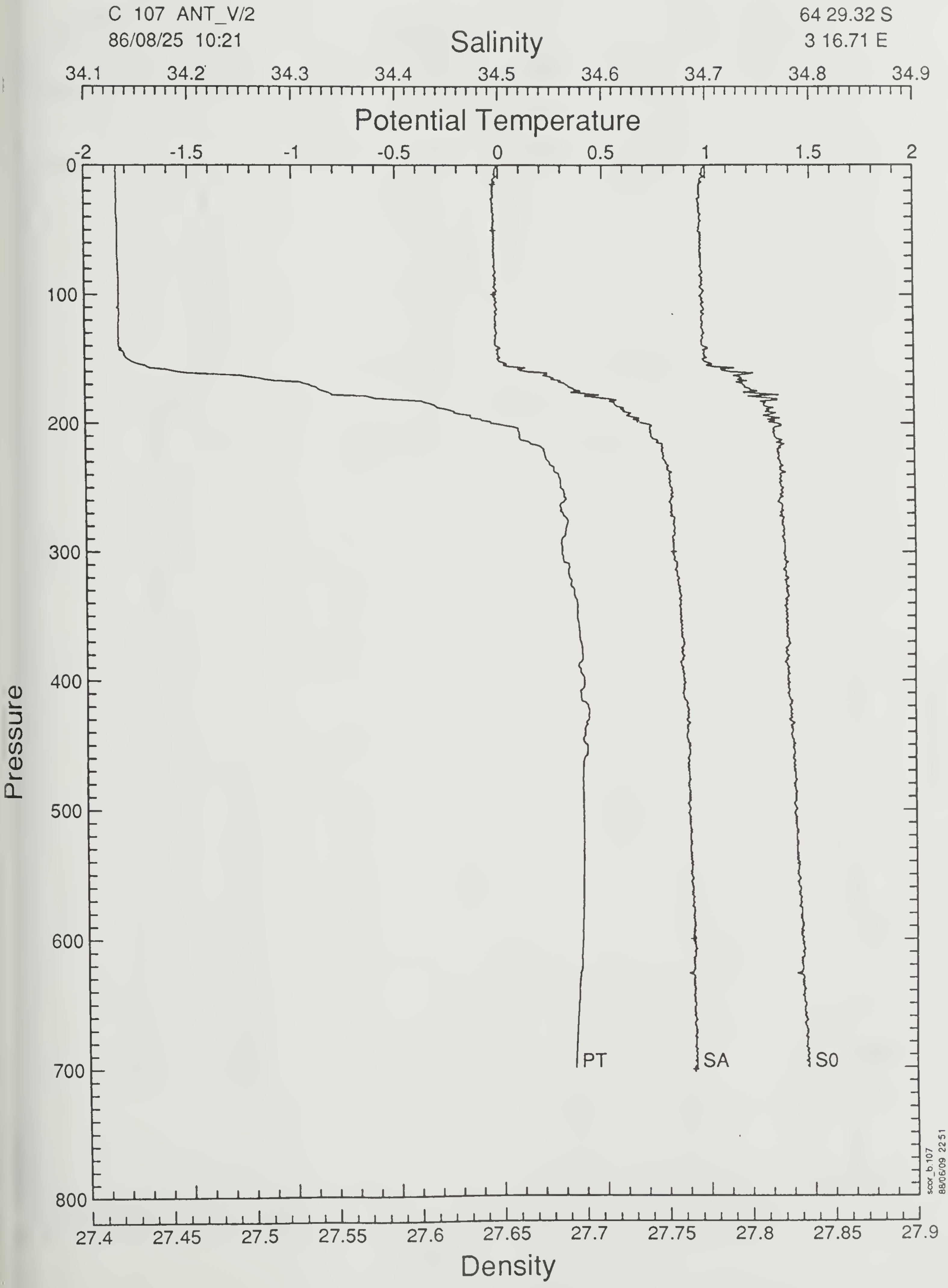
Density


C 107 ANT_V/2
86/08/25 10:21
64 29.32 S
3 16.71 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
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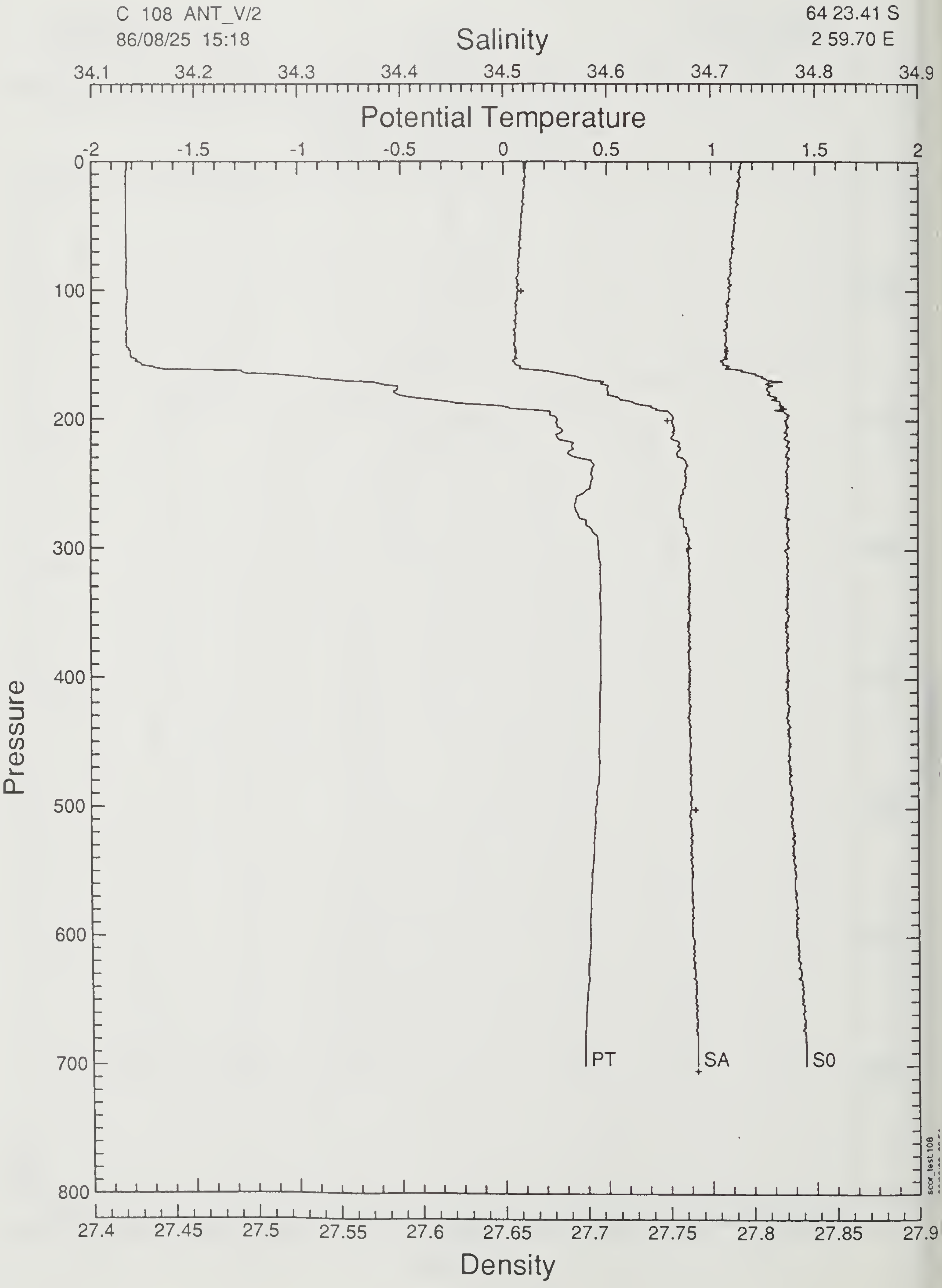
88/06/09 22:51


C 108 ANT_V/2
86/08/25 15:18
64 23.41 S
2 59.70 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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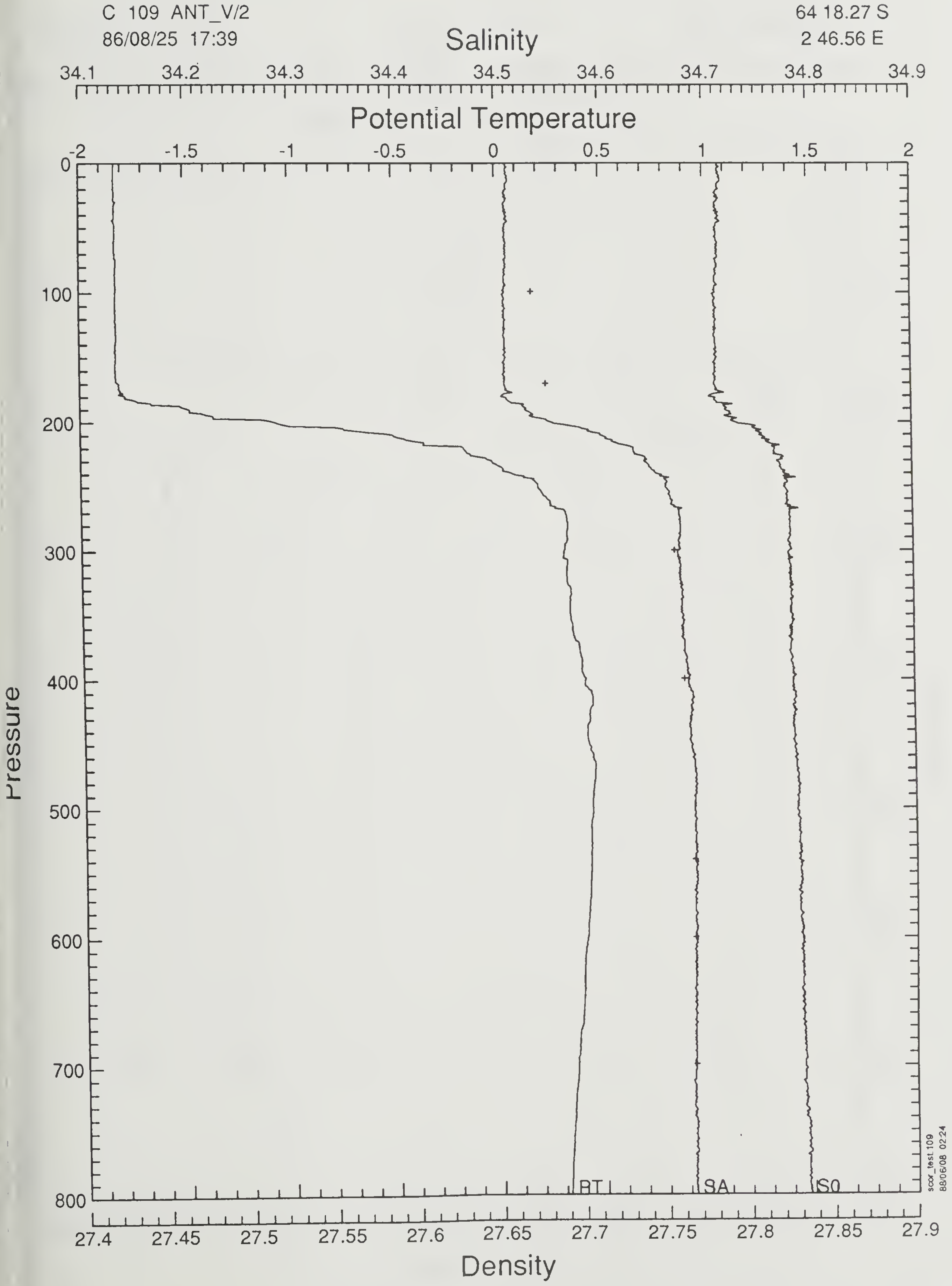
27.9
scor_test.108


C 109 ANT_V/2
86/08/25 17:39
64 18.27 S
2 46.56 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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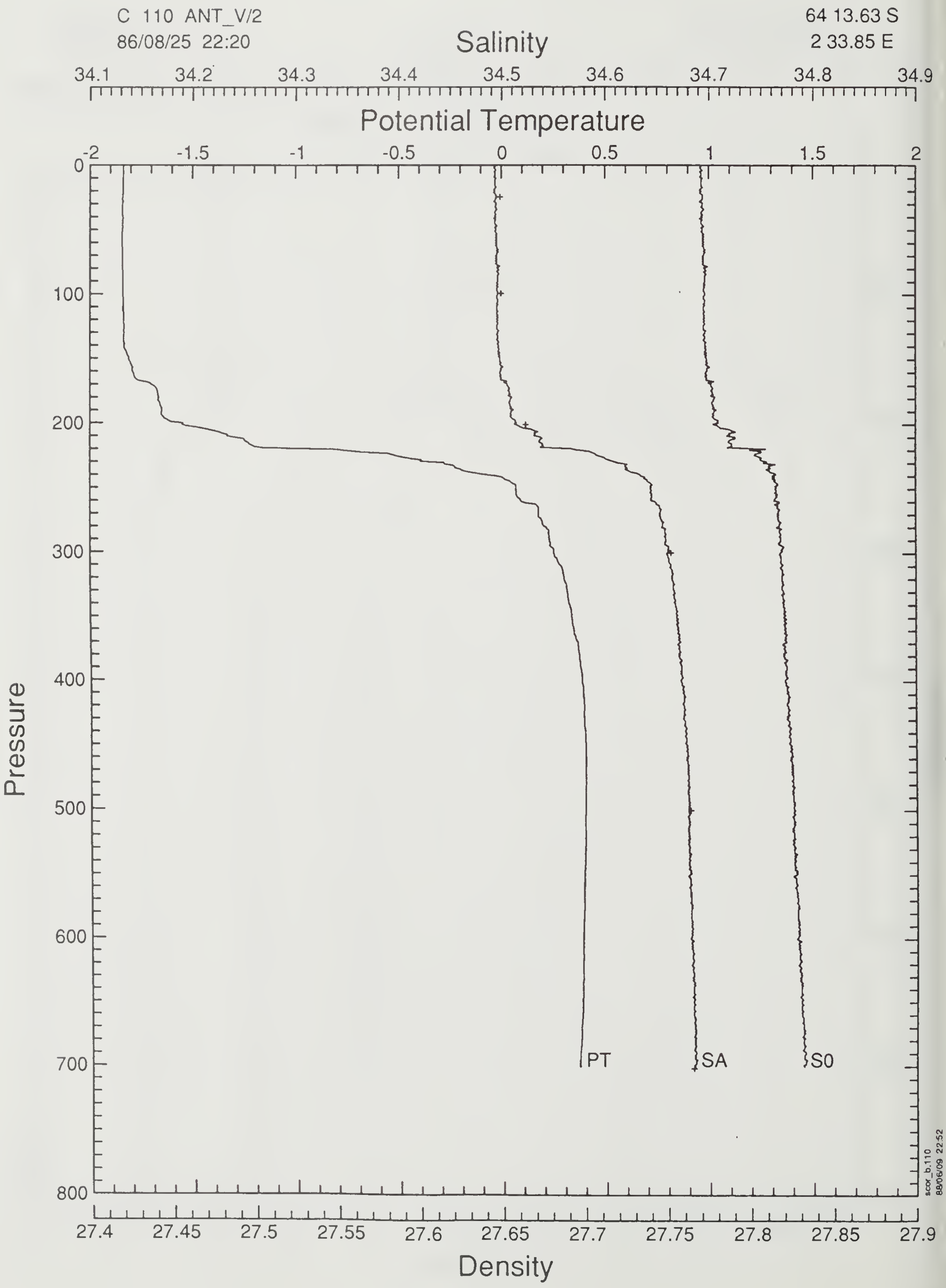
88/06/08 0224


C 110 ANT_V/2
86/08/25 22:20
64 13.63 S
2 33.85 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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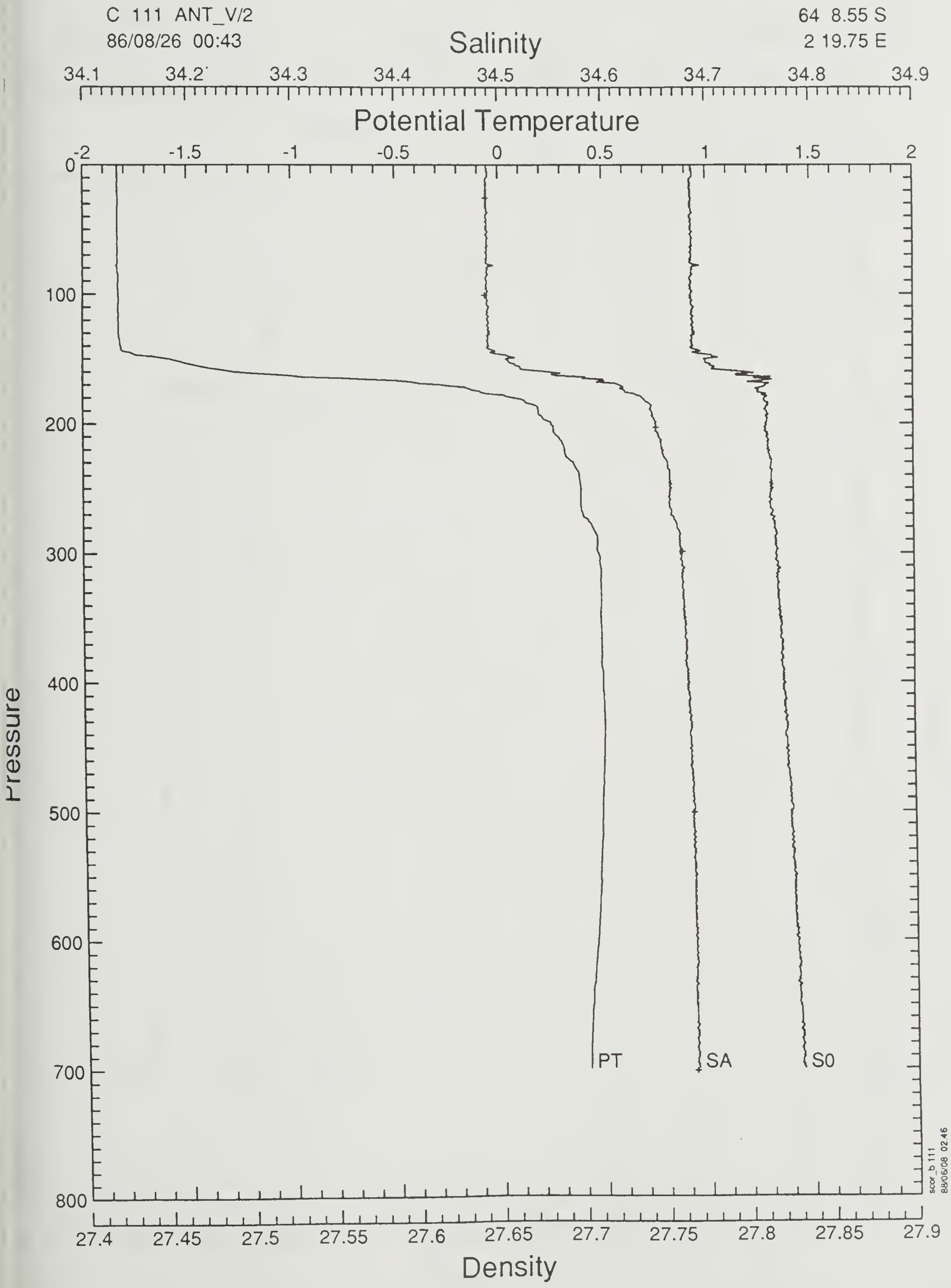
88/06/09 22:52


C 111 ANT_V/2
86/08/26 00:43
64 8.55 S
2 19.75 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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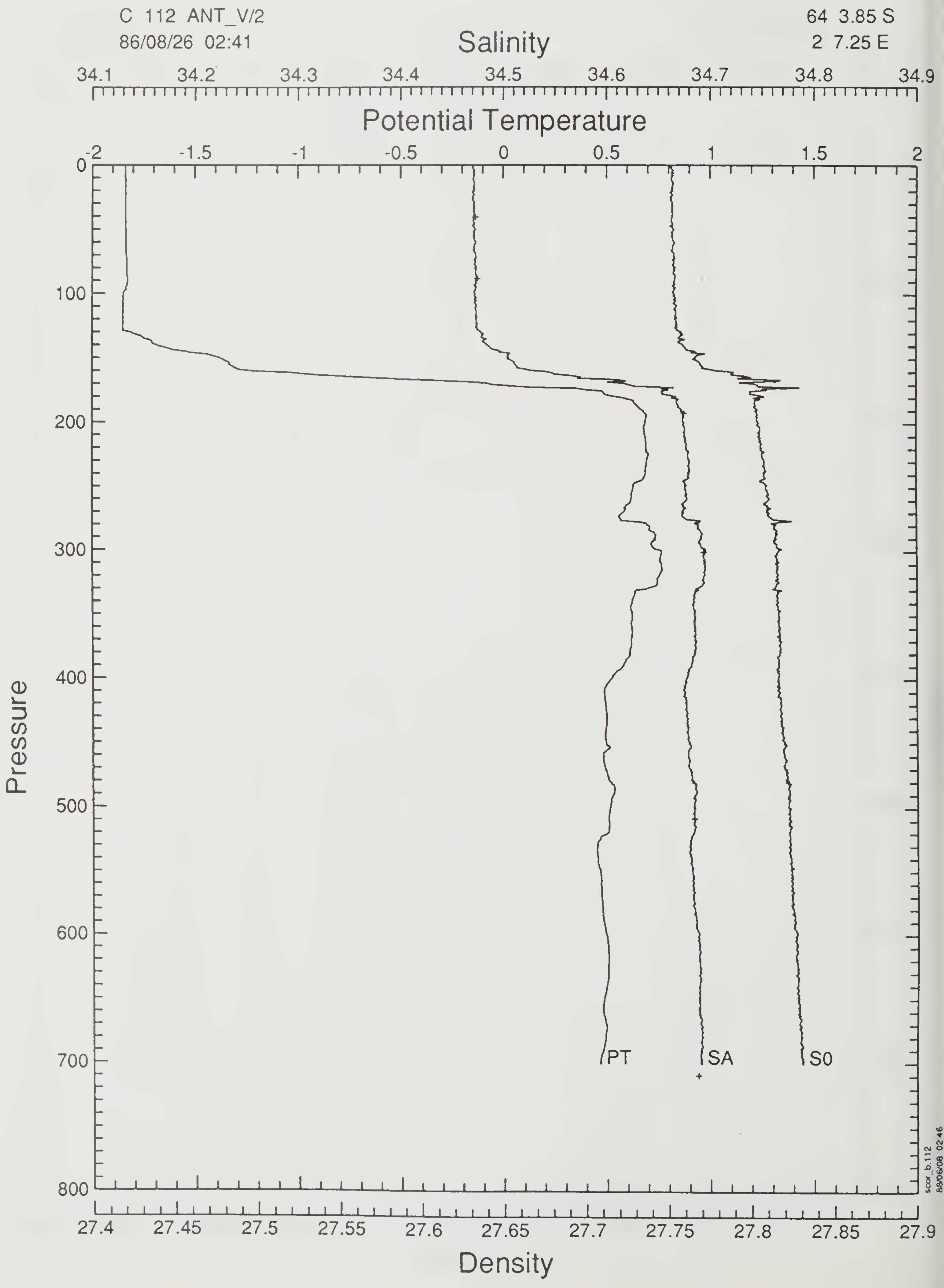
27.9
scor_b 111
88/06/08 02.46


C 112 ANT_V/2
86/08/26 02:41
64 3.85 S
2 7.25 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
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27.9
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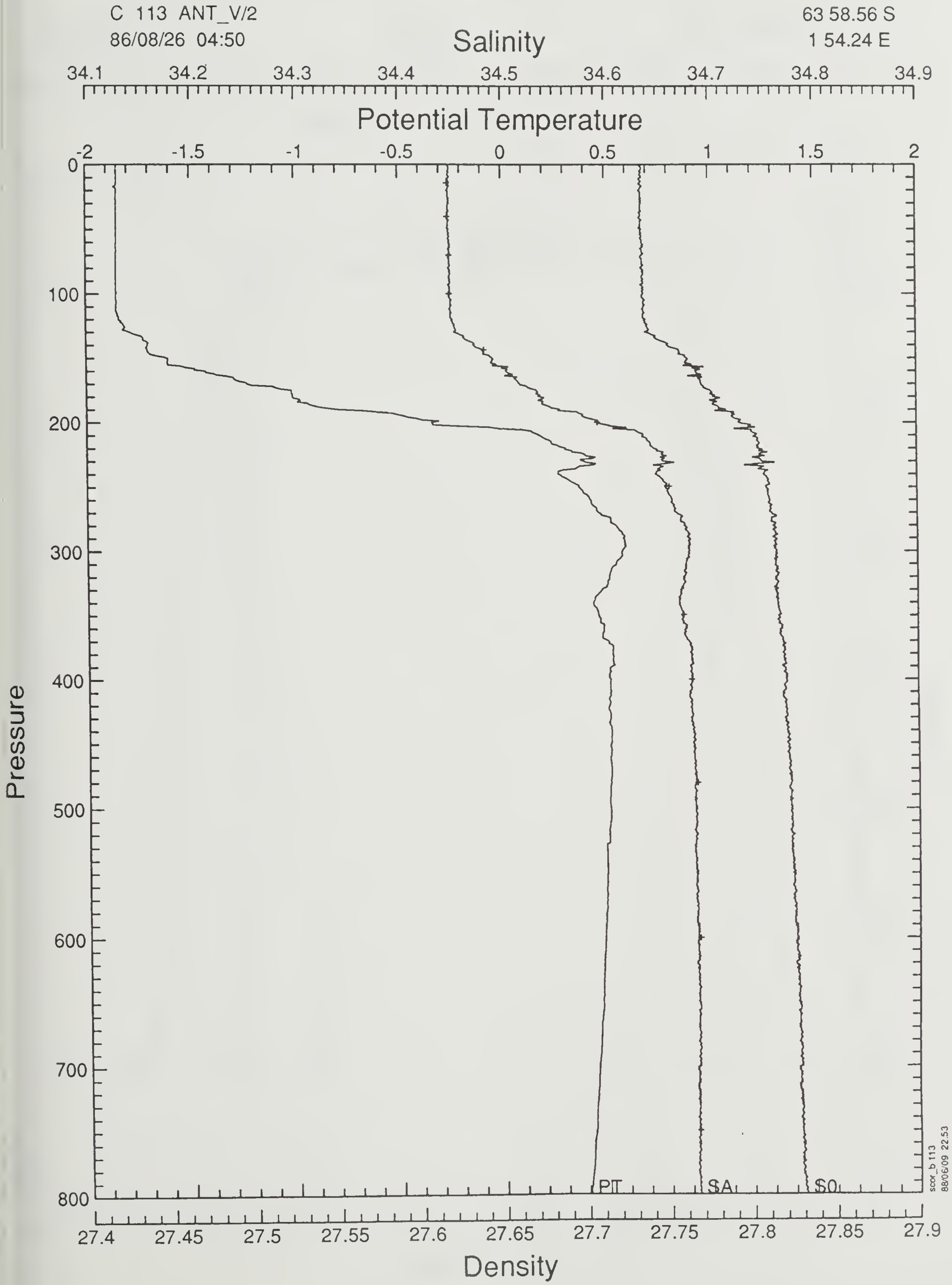
88/06/08 02:46


C 113 ANT_V/2
86/08/26 04:50
63 58.56 S
1 54.24 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
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27.65
27.7
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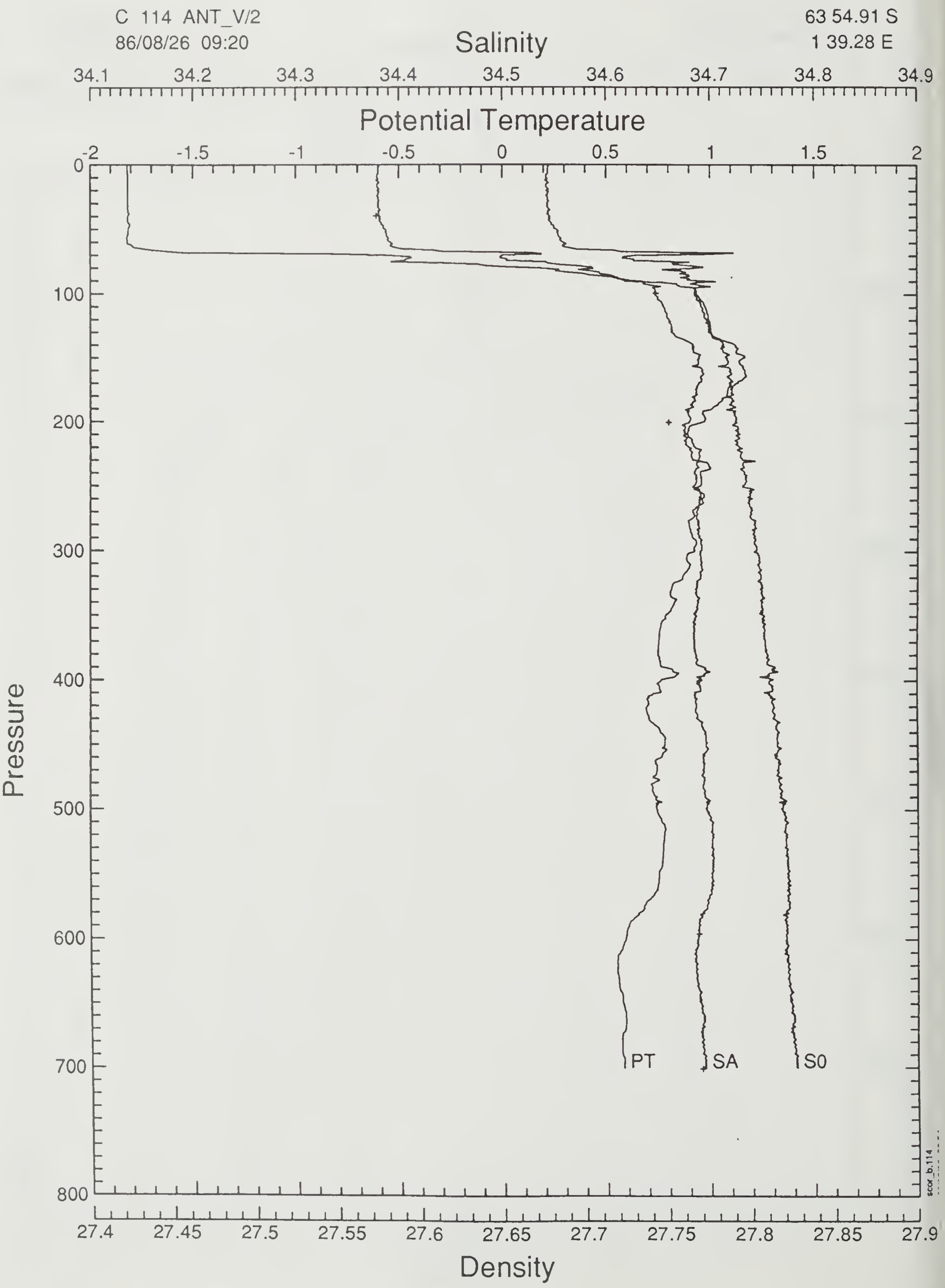
27.85
27.9
scor_b 113
88/06/09 22:53


C 114 ANT_V/2
86/08/26 09:20
63 54.91 S
1 39.28 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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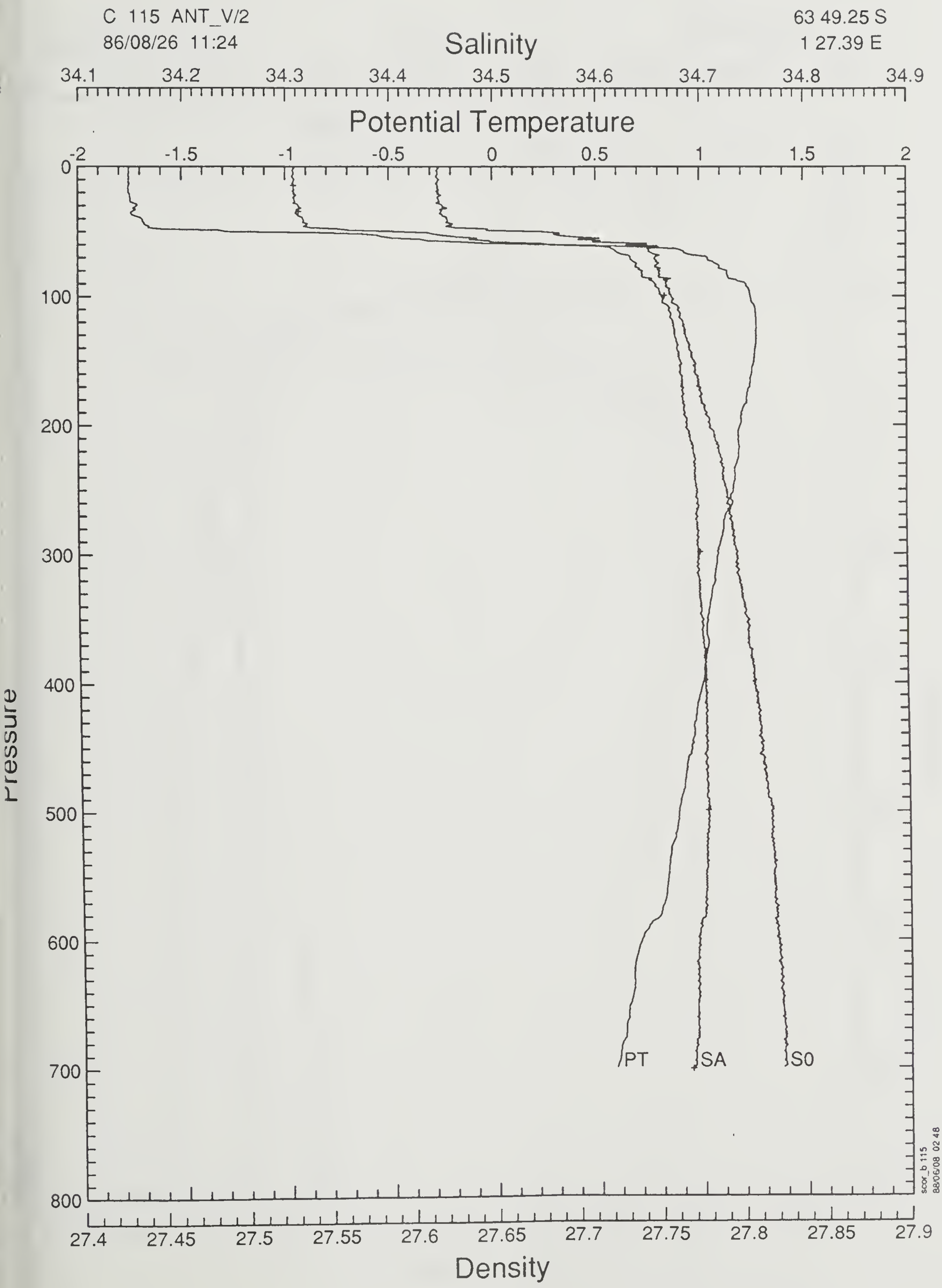
27.8
27.85
27.9
scor_b.114


C 115 ANT_V/2
86/08/26 11:24
63 49.25 S
1 27.39 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
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27.75
27.8
27.85
27.9
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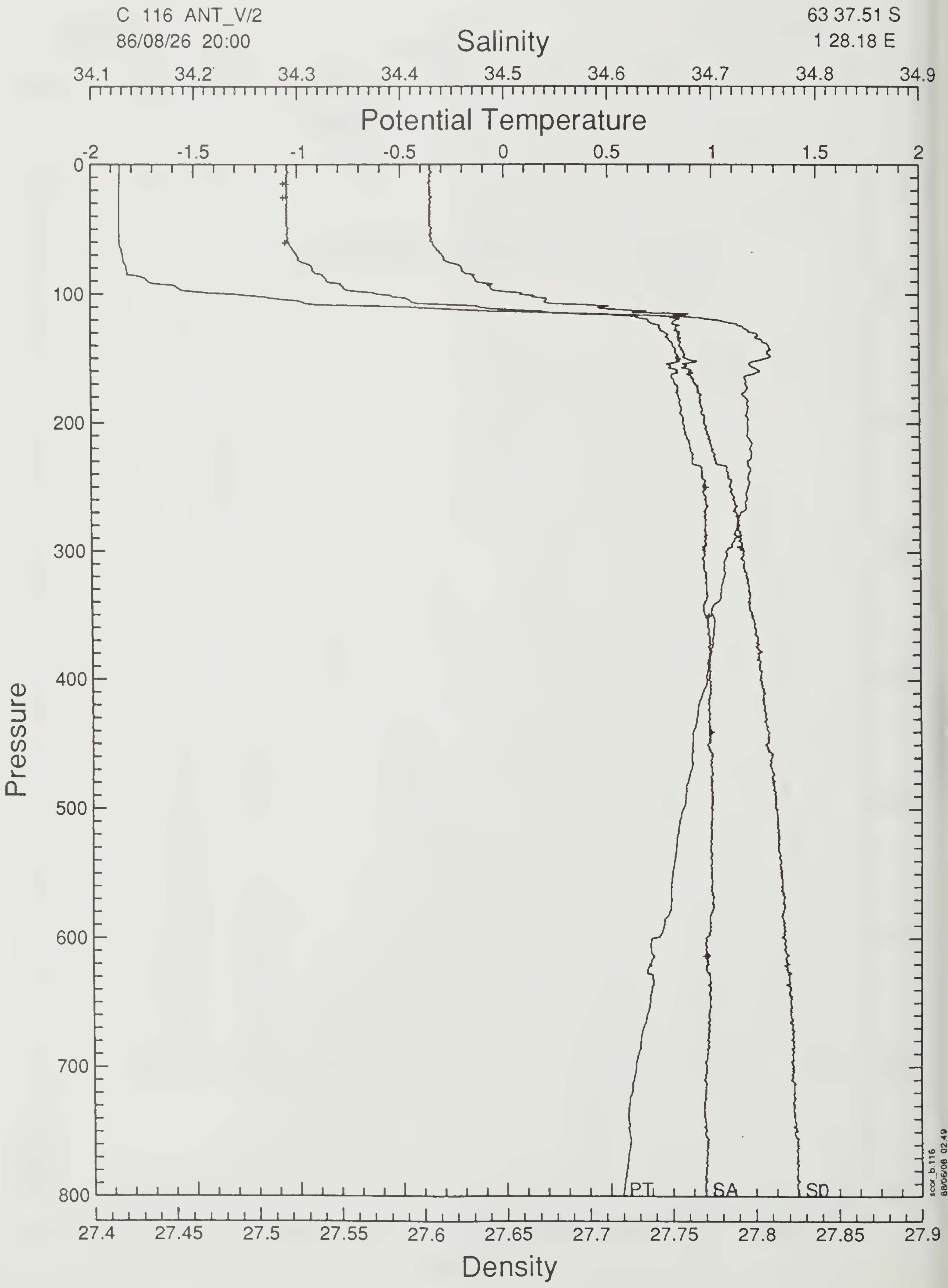
88/06/08 02 48


C 116 ANT_V/2
86/08/26 20:00
63 37.51 S
1 28.18 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
SD
27.4
27.45
27.5
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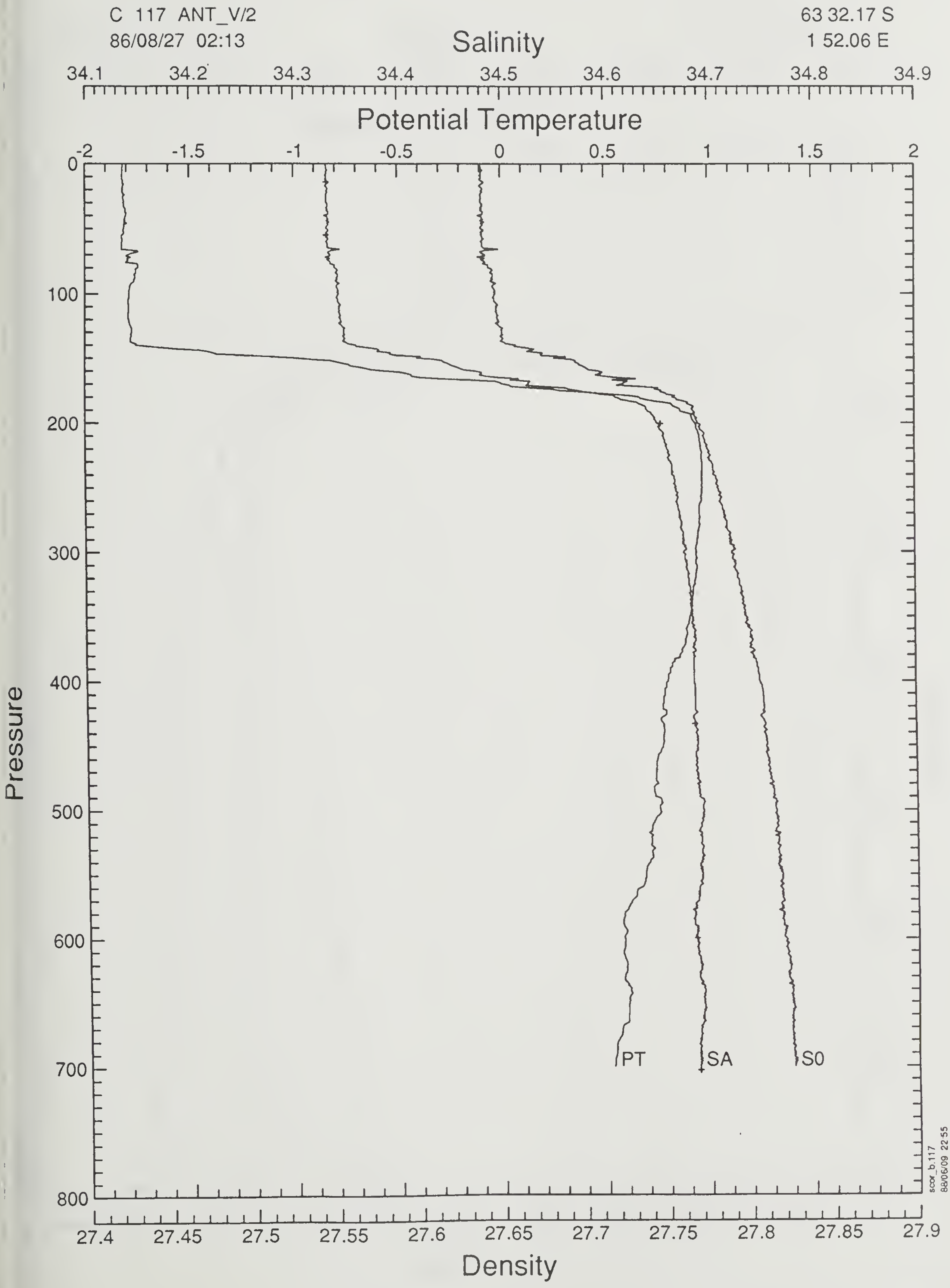
88/06/08 02:49


C 117 ANT_V/2
86/08/27 02:13
63 32.17 S
1 52.06 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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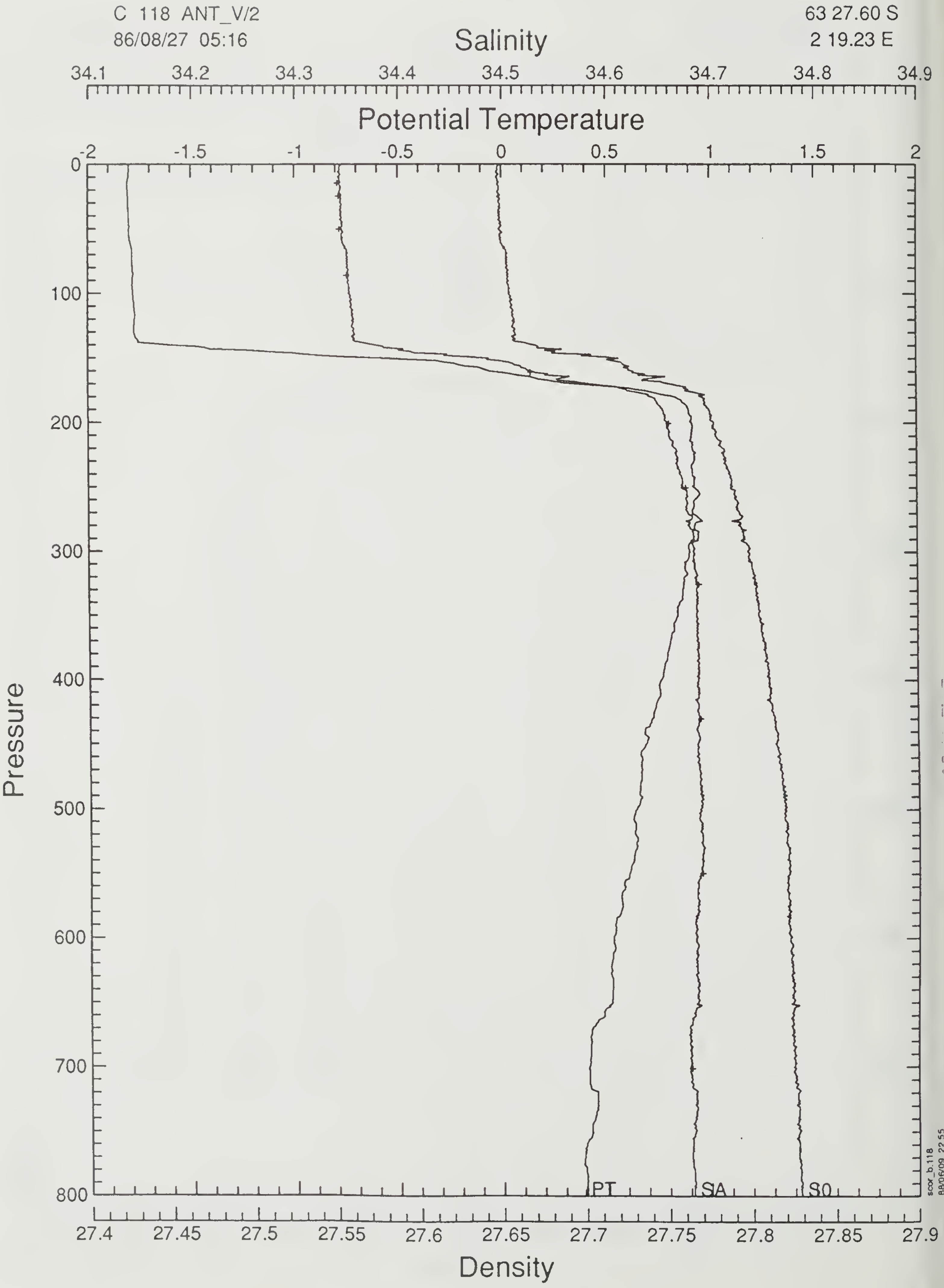
88/06/09 22:55


C 118 ANT_V/2
86/08/27 05:16
63 27.60 S
2 19.23 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
-0.5
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0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.7
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27.8
27.85
27.9
Density
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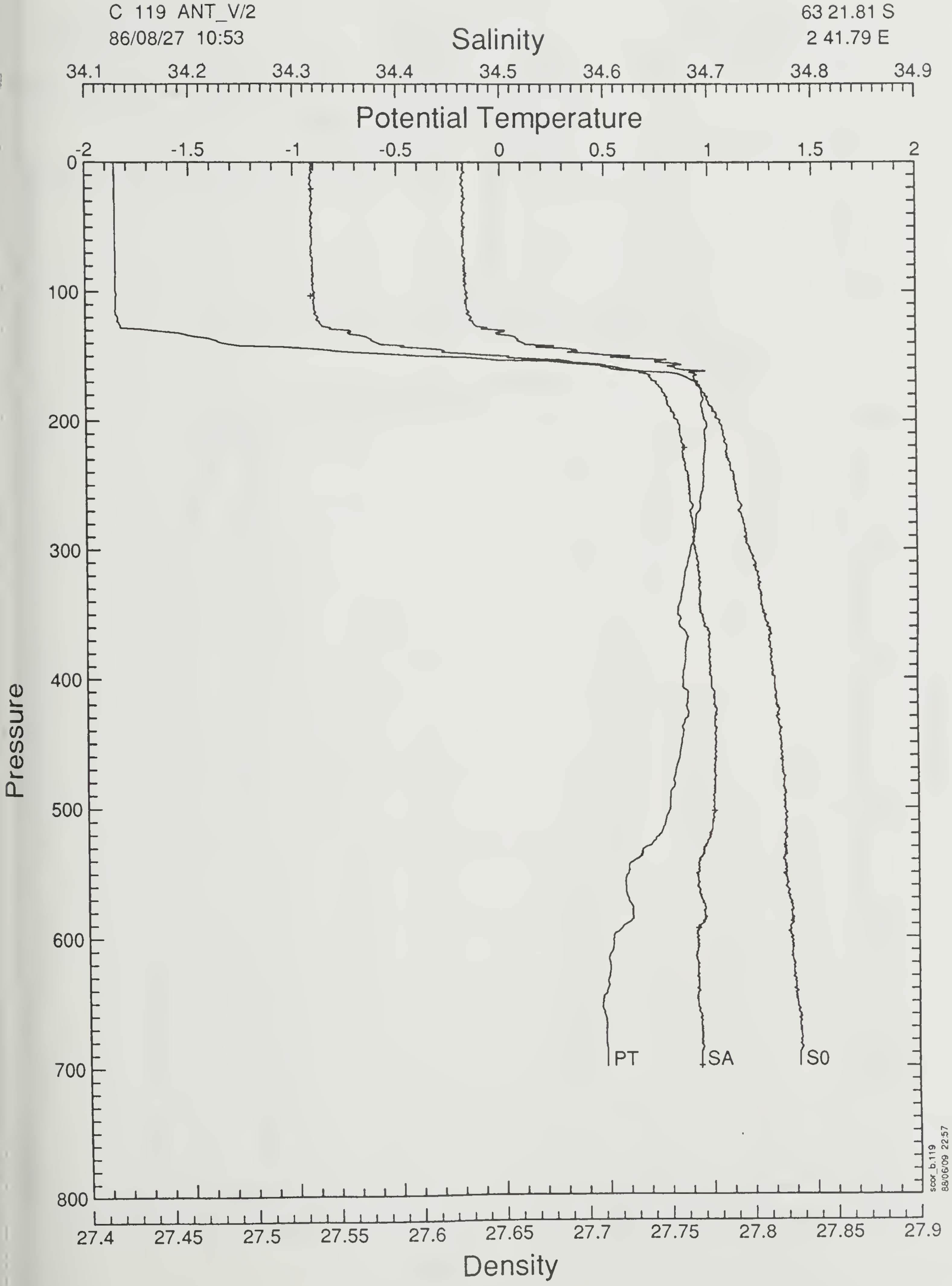
88/06/09 22:55


C 119 ANT_V/2
86/08/27 10:53
63 21.81 S
2 41.79 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.8
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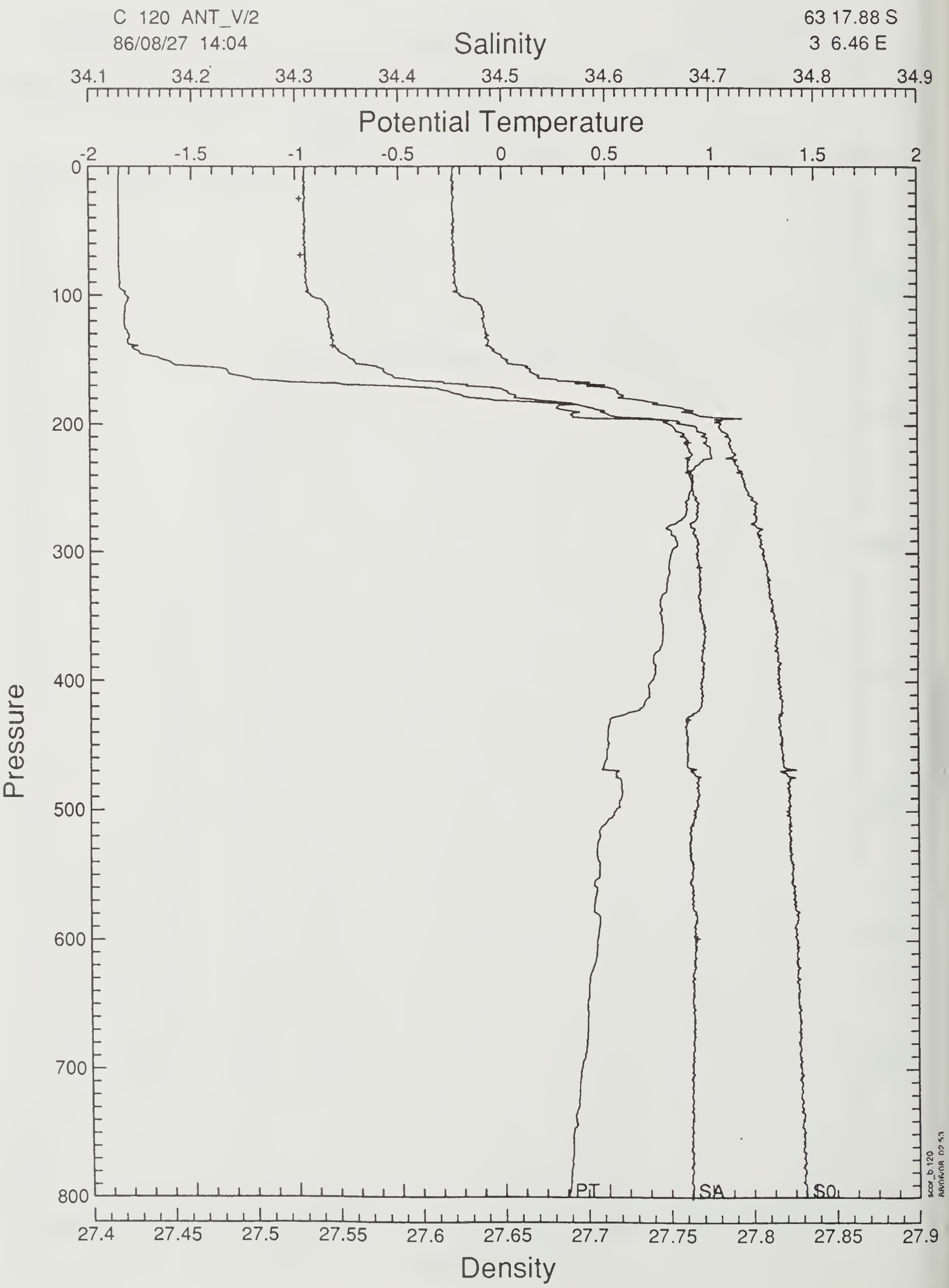
Density
scor_b.119
88/06/09 22:57


C 120 ANT_V/2
86/08/27 14:04
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3 6.46 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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27.8
27.85
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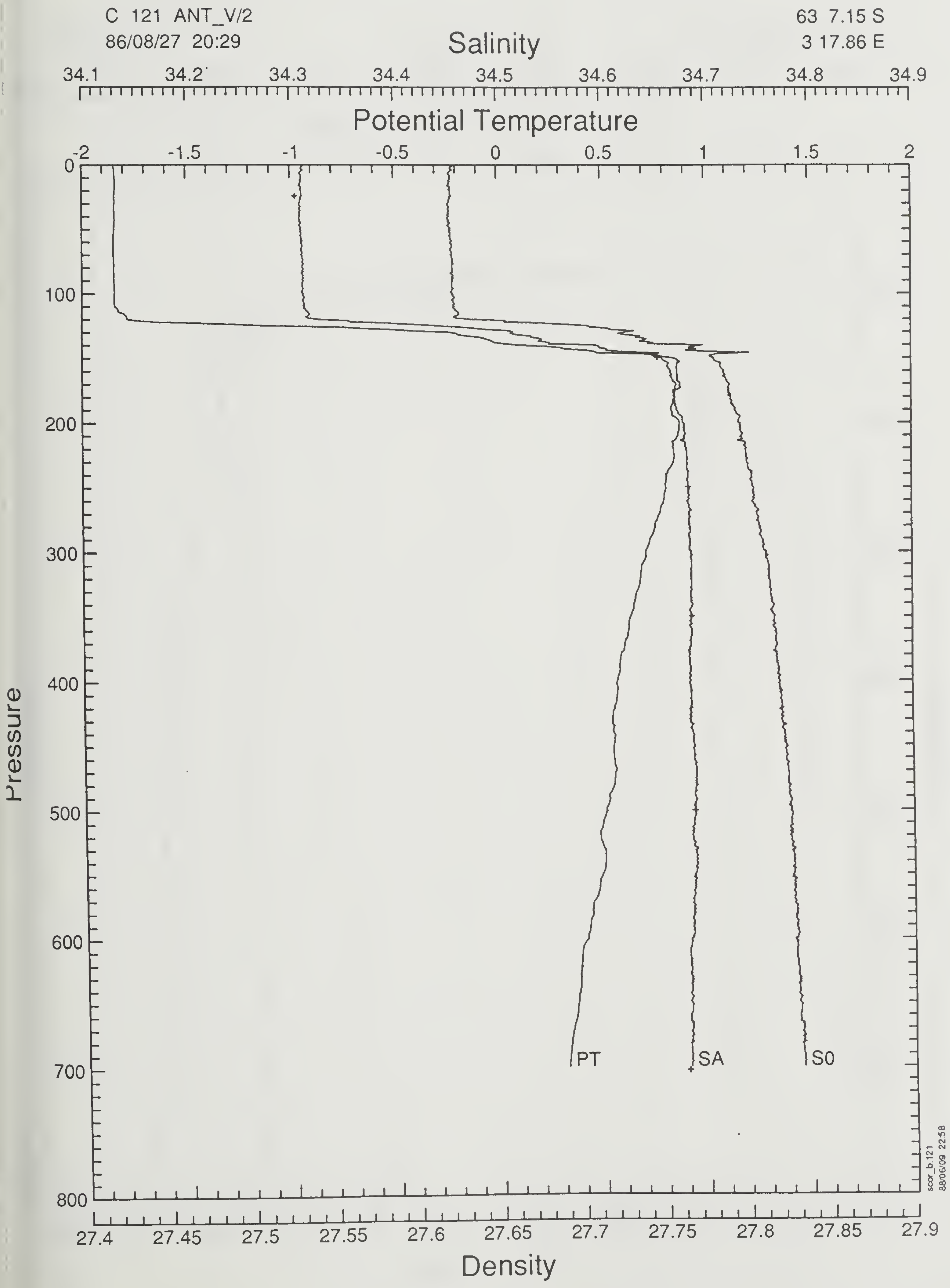
scor_b.120


C 121 ANT_V/2
86/08/27 20:29
63 7.15 S
3 17.86 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
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-1
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Pressure
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200
300
400
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700
800
PT
SA
S0
Density
27.4
27.45
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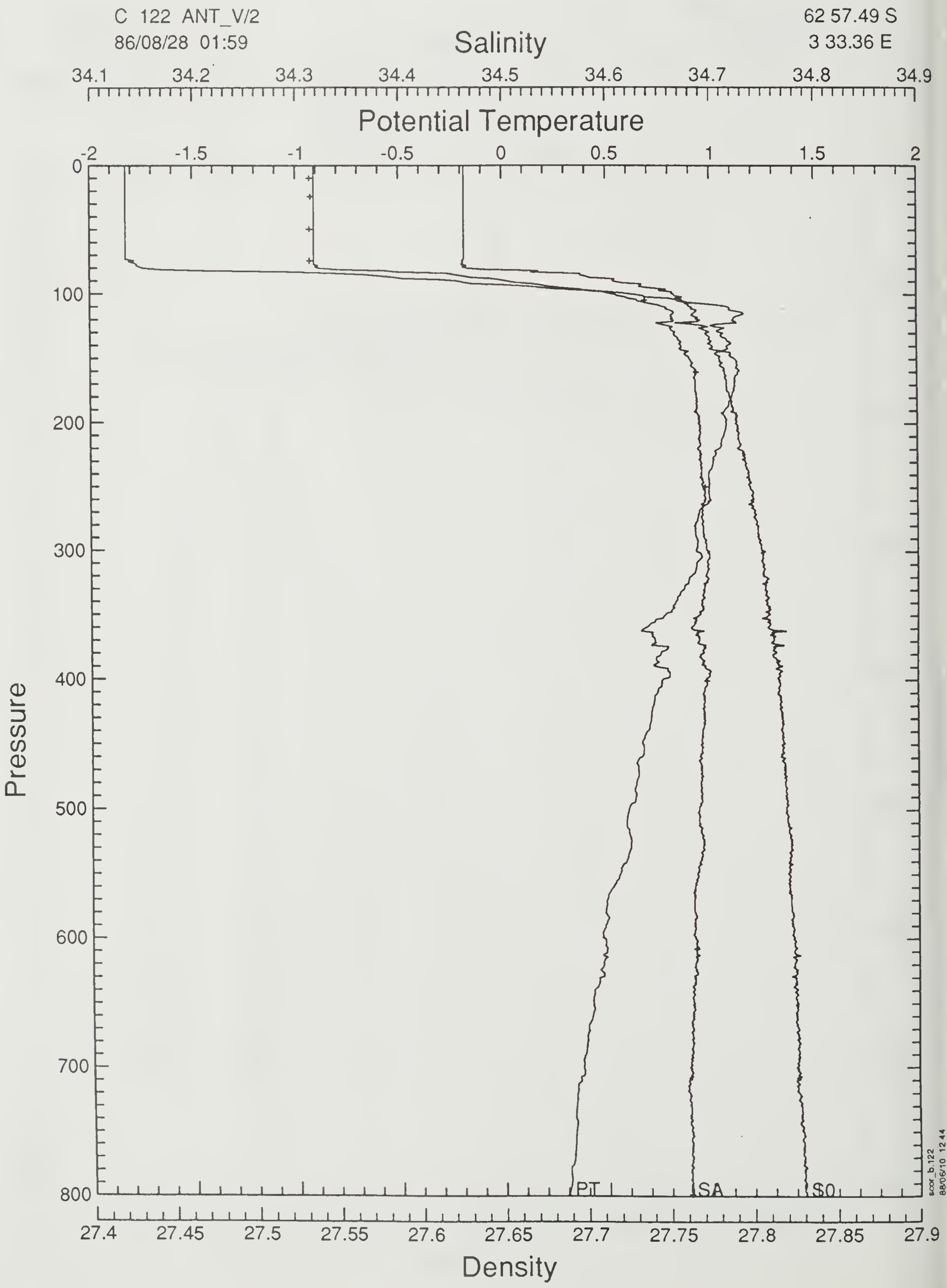
27.9
scor_b.121
88/06/09 22:58


C 122 ANT_V/2
86/08/28 01:59
62 57.49 S
3 33.36 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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1.5
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Pressure
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200
300
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500
600
700
800
PT
SA
S0
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27.5
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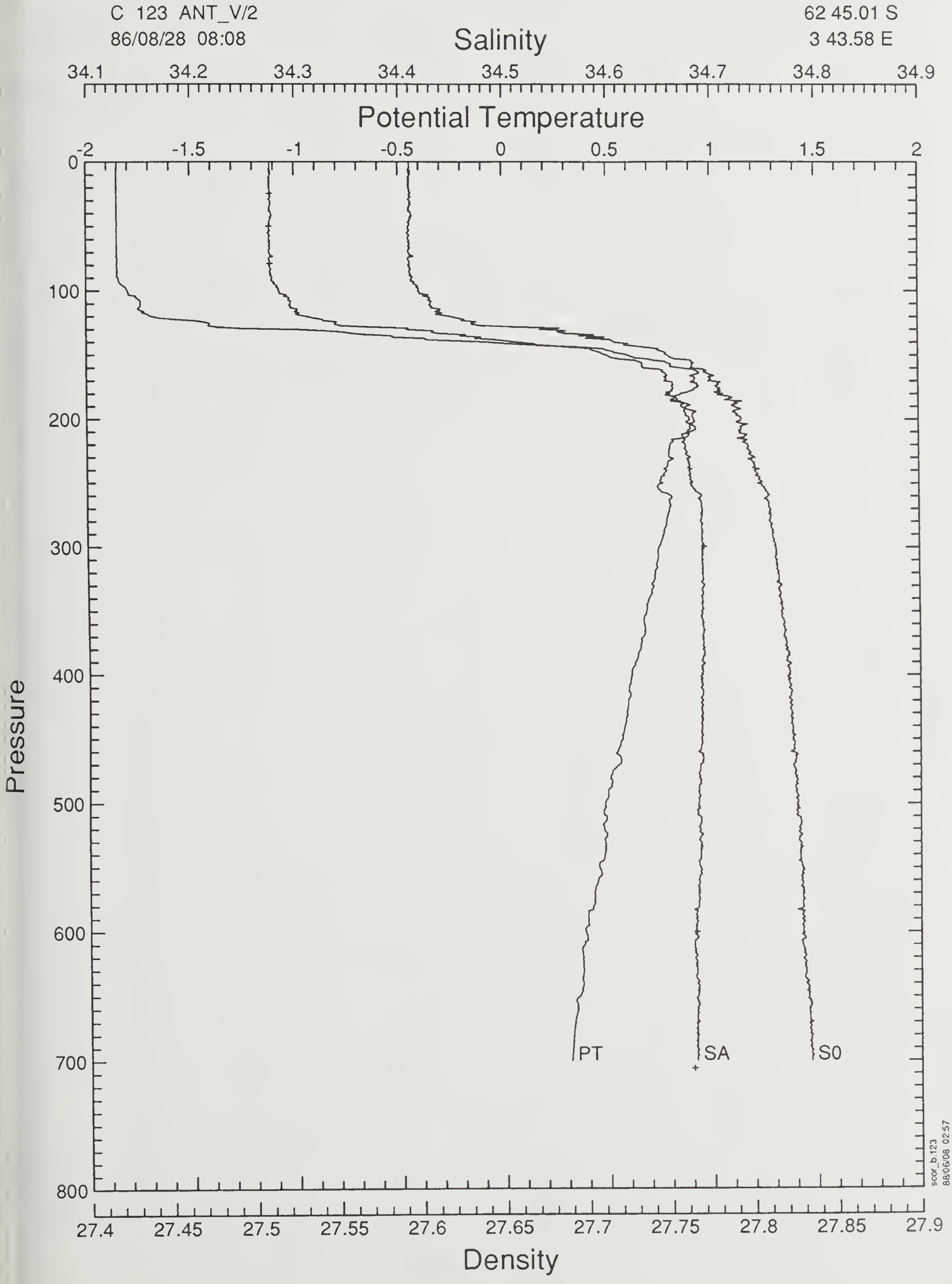
27.75
27.8
27.85
27.9
Density
scor_b.122
88/06/10 12 44


C 123 ANT_V/2
86/08/28 08:08
62 45.01 S
3 43.58 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
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0
0.5
1
1.5
2
Pressure
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100
200
300
400
500
600
700
800
PT
SA
S0
scor_b.123
88/06/08 02:57
27.4
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27.55
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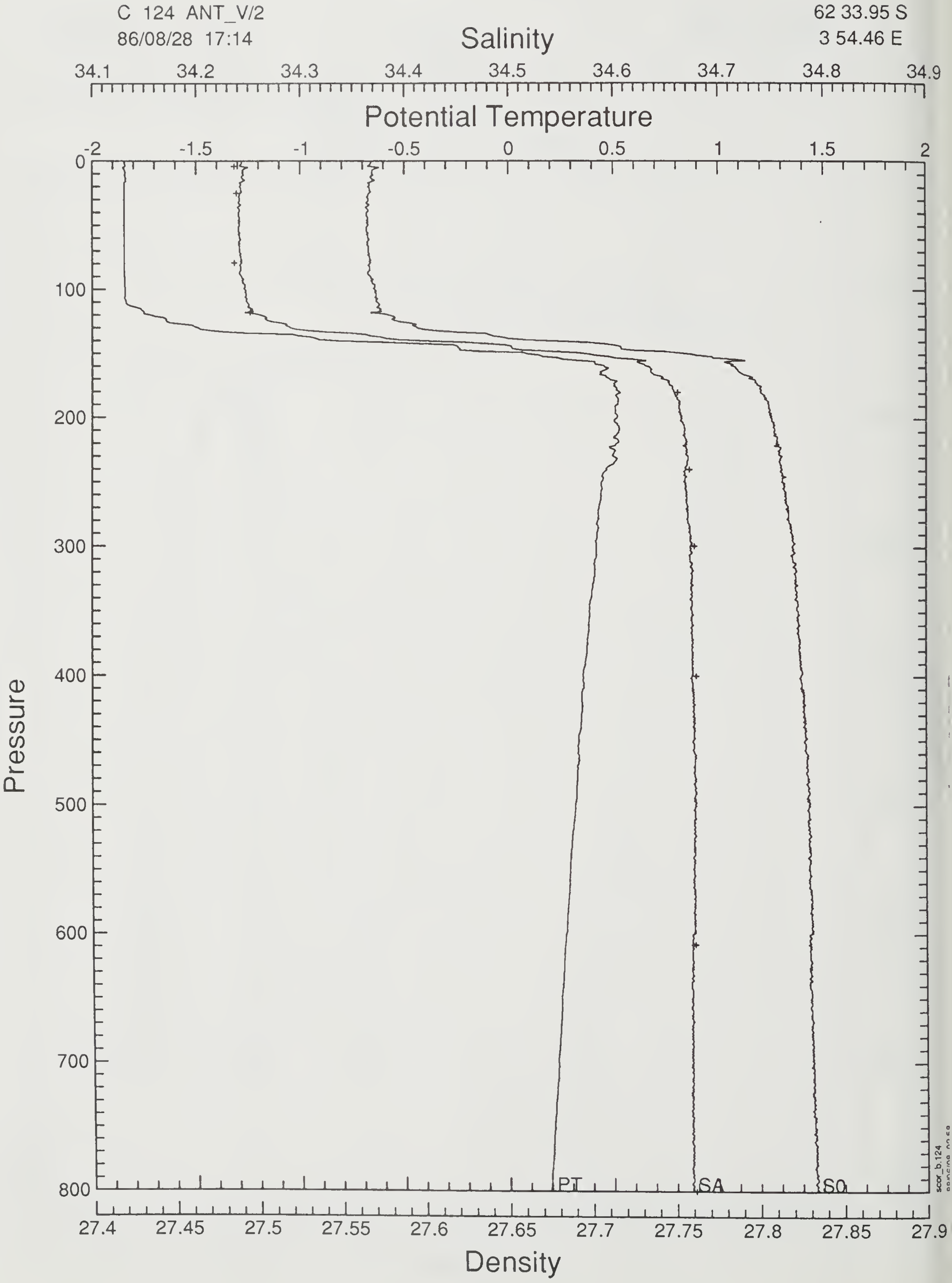
27.75
27.8
27.85
27.9
Density

C 124 ANT_V/2
86/08/28 17:14
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3 54.46 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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1.5
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Pressure
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500
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700
800
PT
SA
S0
scor_b.124
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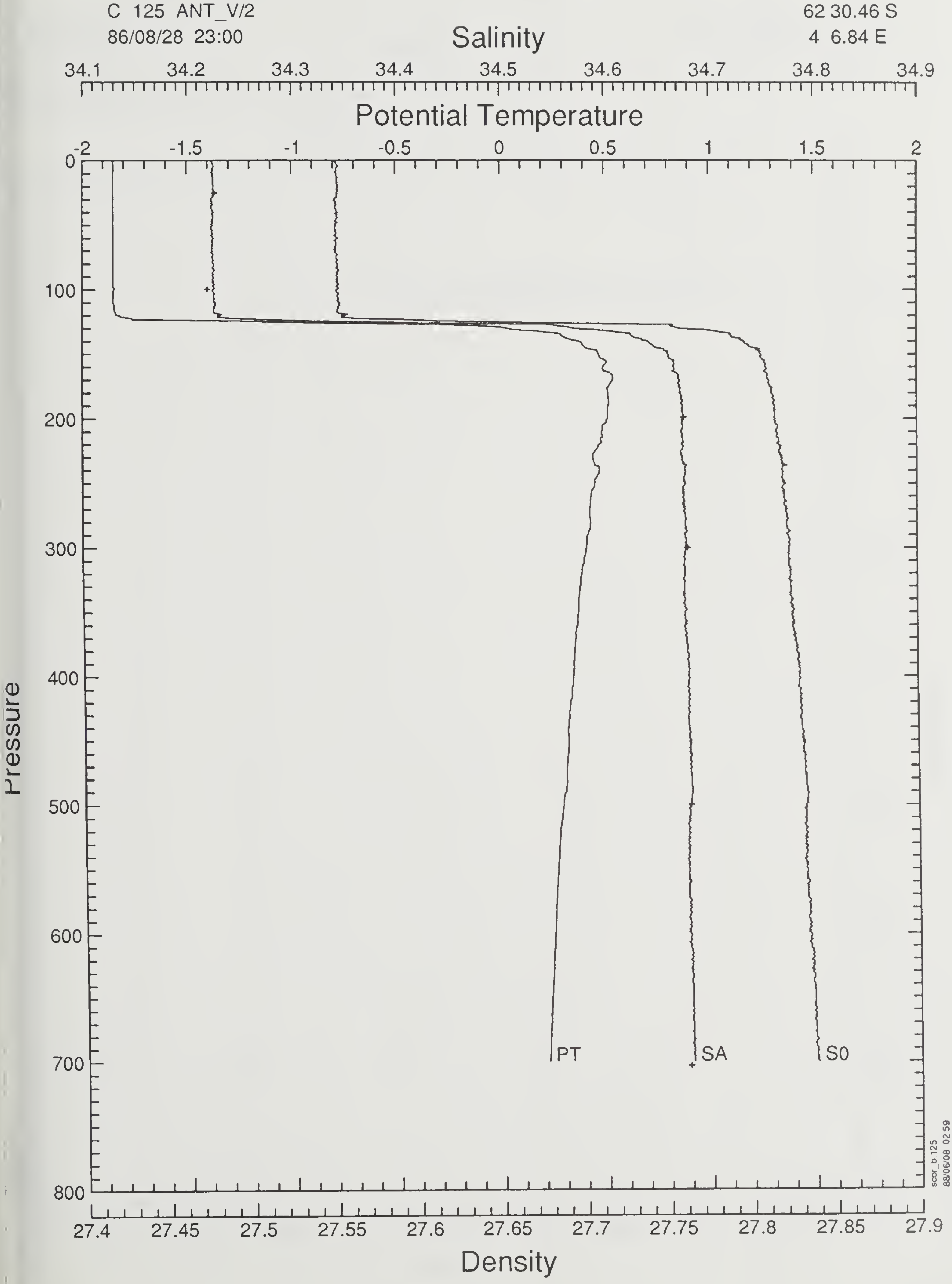
27.85
27.9
Density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86/08/28 23:00
62 30.46 S
4 6.84 E
Salinity
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34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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1
1.5
2
Pressure
0
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200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
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27.7
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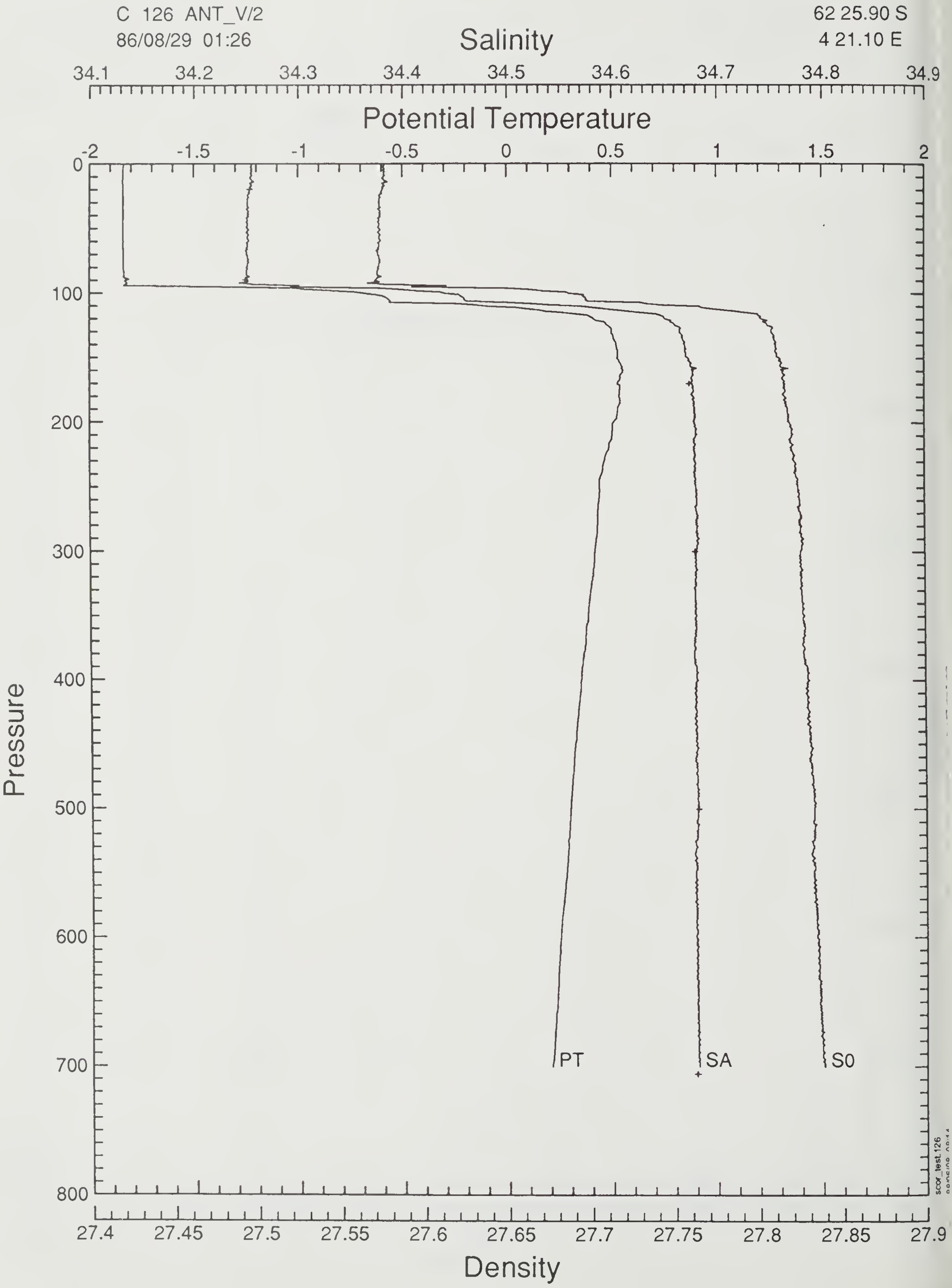
27.85
27.9
scor_b.125
88/06/08 02:59


C 126 ANT_V/2
86/08/29 01:26
62 25.90 S
4 21.10 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
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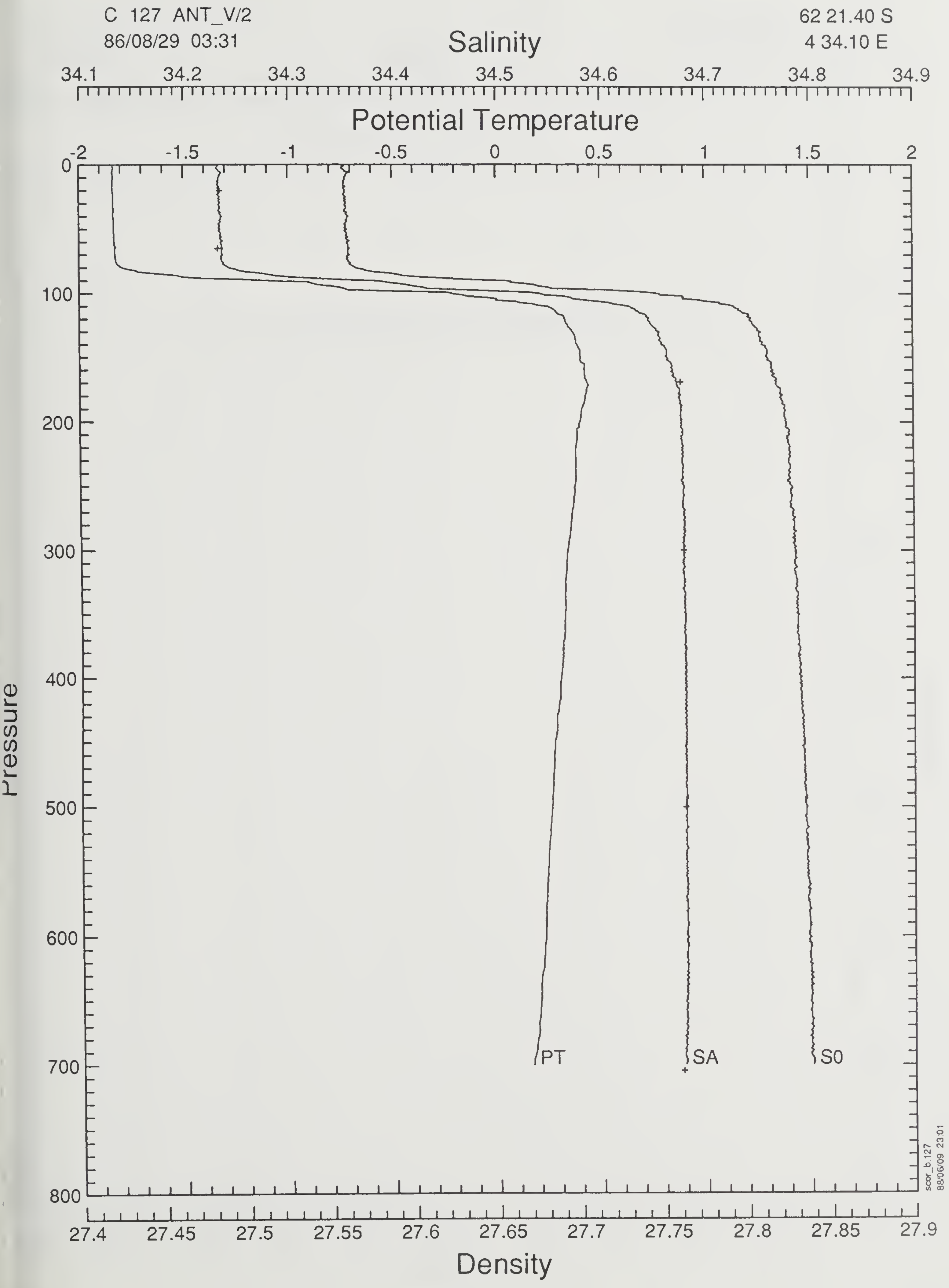
C 127 ANT_V/2
86/08/29 03:31
62 21.40 S
4 34.10 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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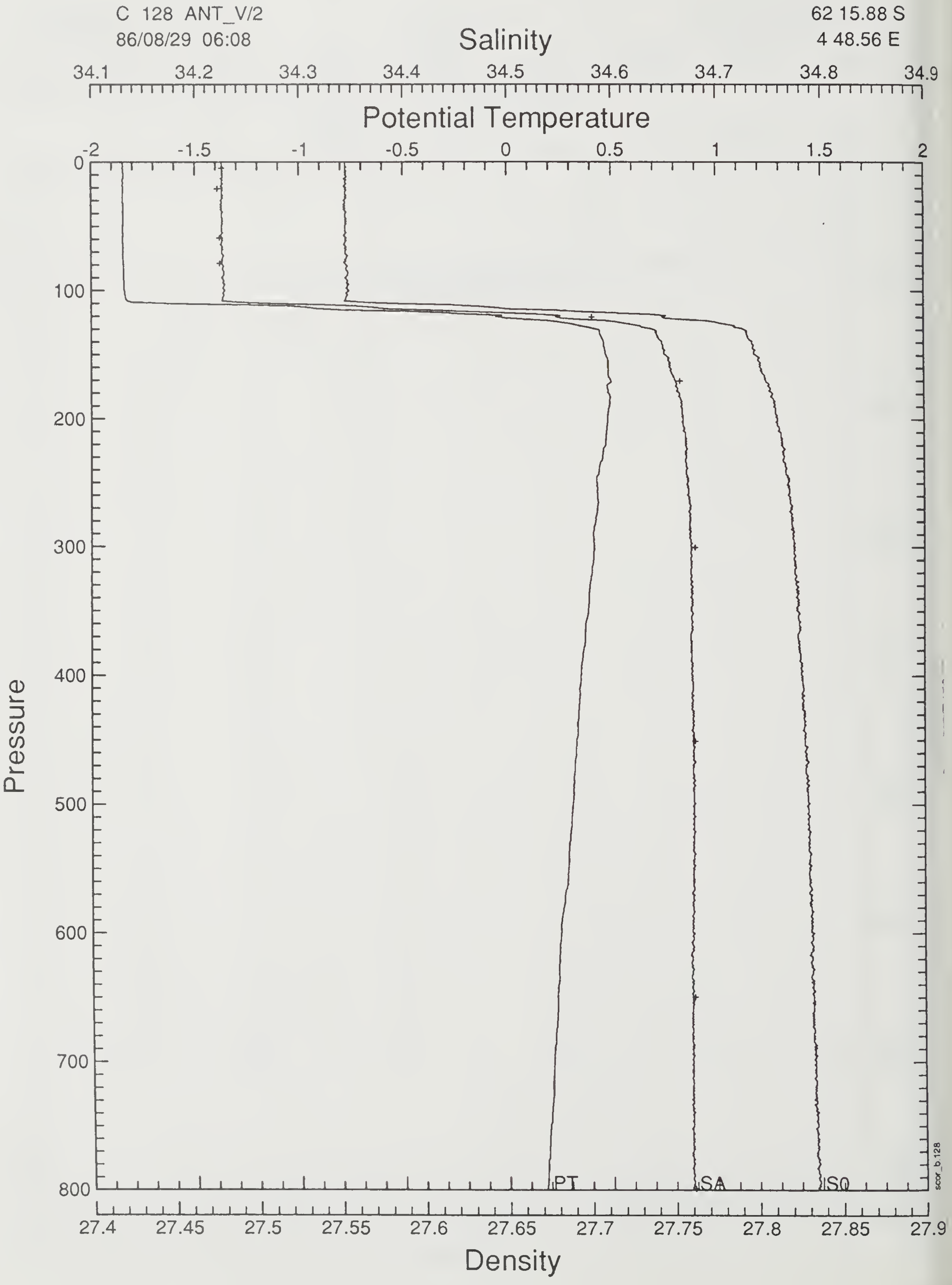
27.9
scor_b 127
88/06/09 23:01


C 128 ANT_V/2
86/08/29 06:08
62 15.88 S
4 48.56 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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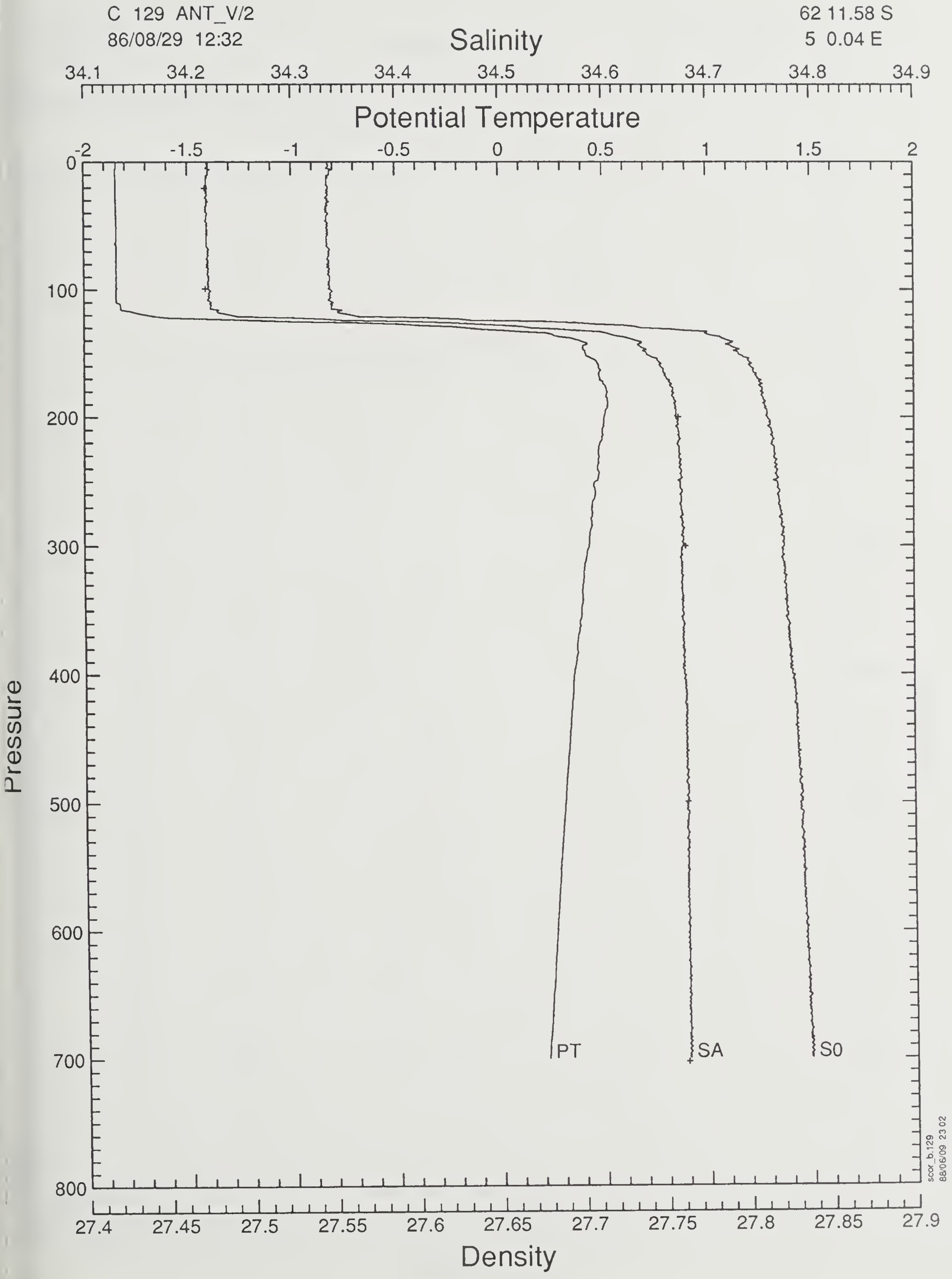
27.9
Density
scor_b.128

C 129 ANT_V/2
86/08/29 12:32
62 11.58 S
5 0.04 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
27.55
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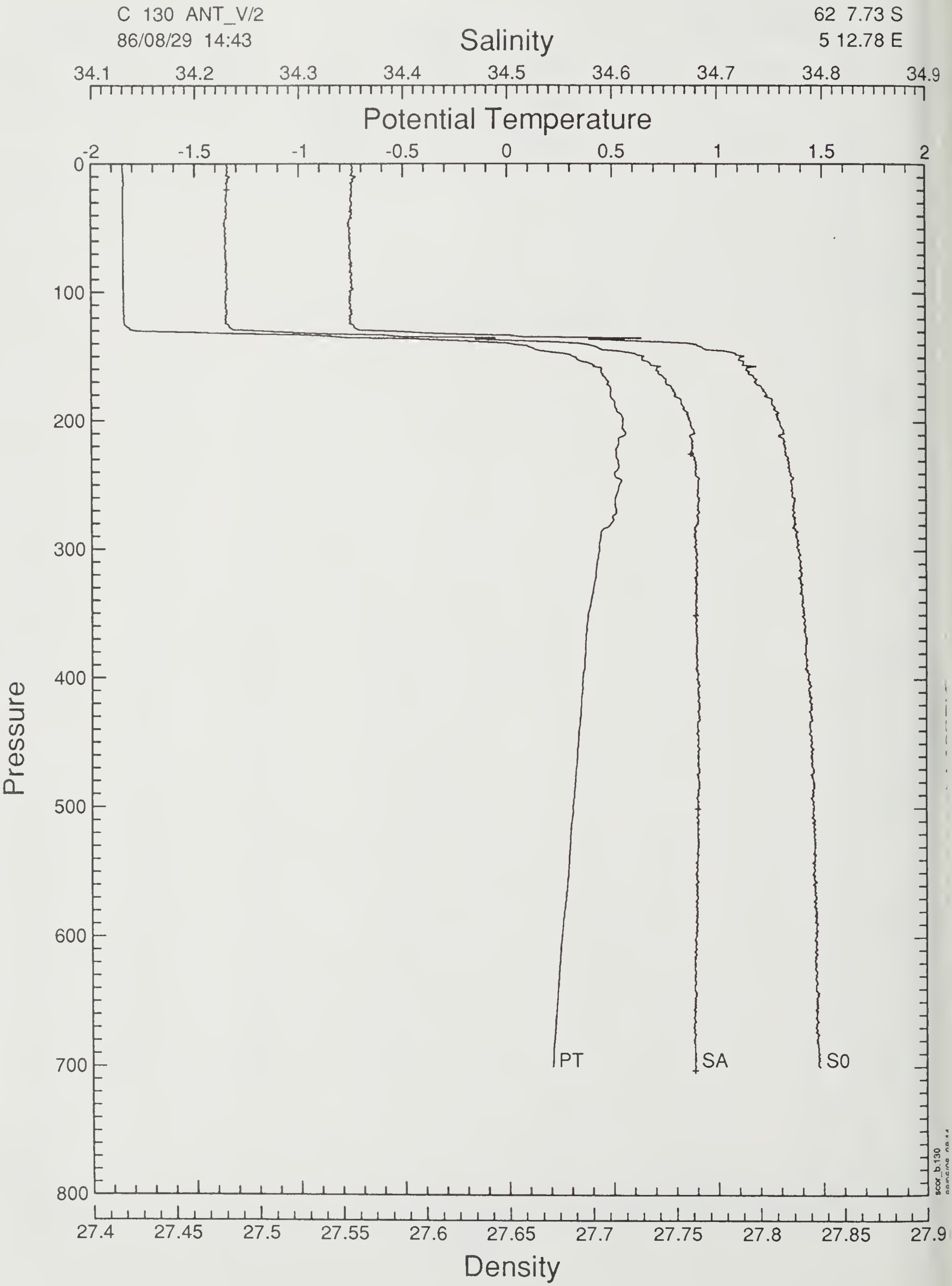
27.7
27.75
27.8
27.85
27.9
Density
scor_b.129
88/06/09 23 02


C 130 ANT_V/2
86/08/29 14:43
62 7.73 S
5 12.78 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
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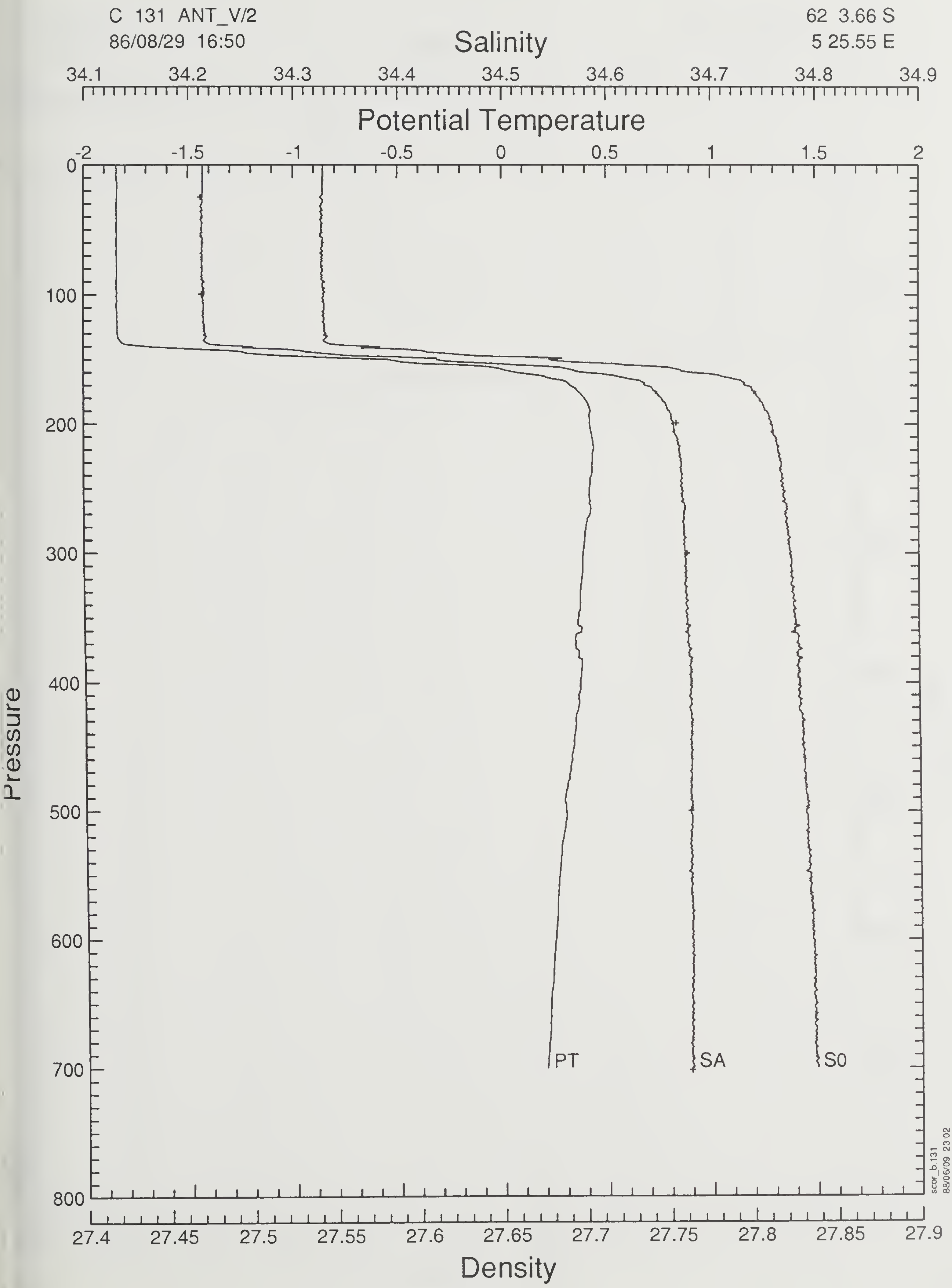
Density
scor_b.130


C 131 ANT_V/2
86/08/29 16:50
62 3.66 S
5 25.55 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.9
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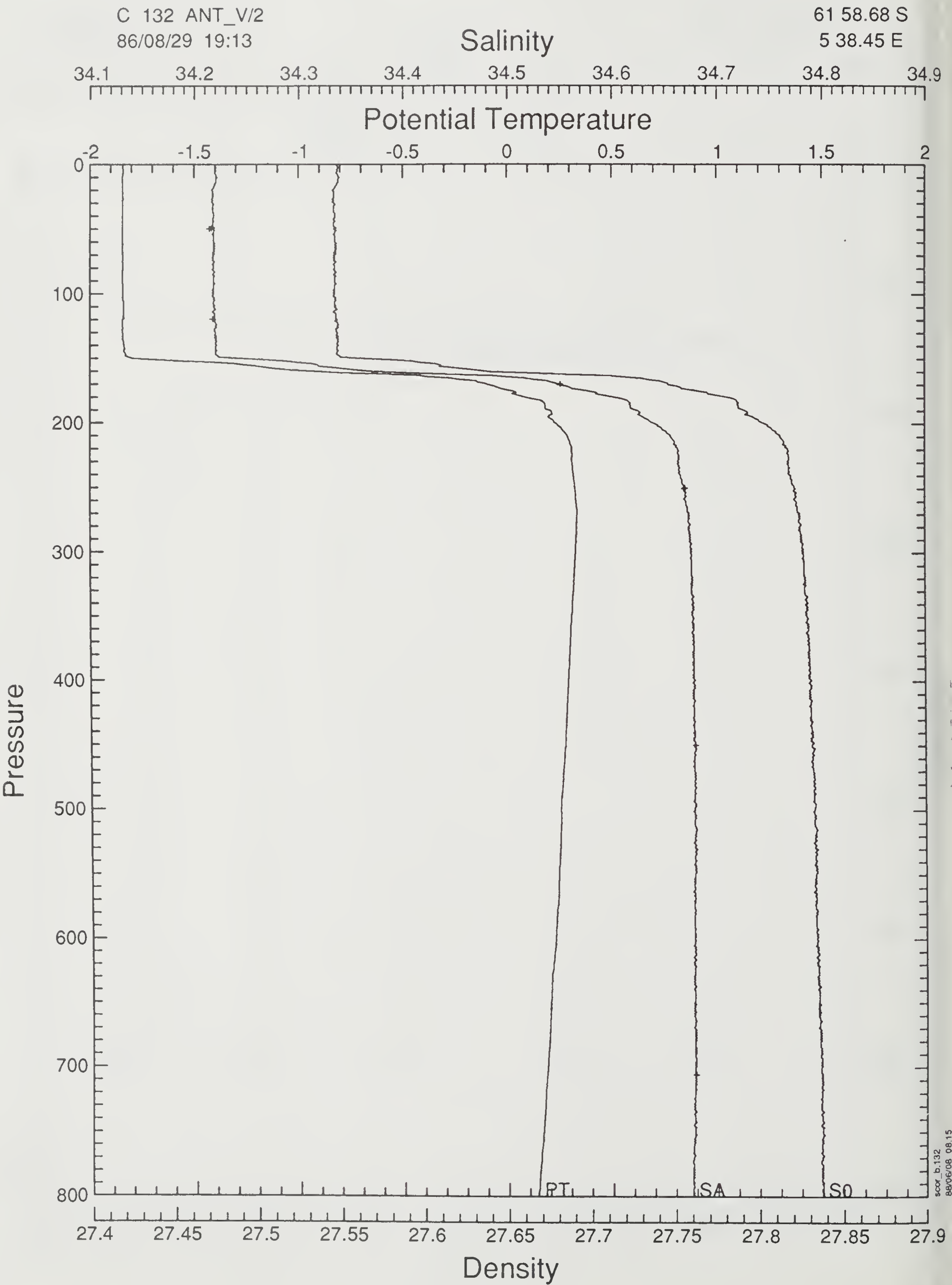
88/06/09 23:02


C 132 ANT_V/2
86/08/29 19:13
61 58.68 S
5 38.45 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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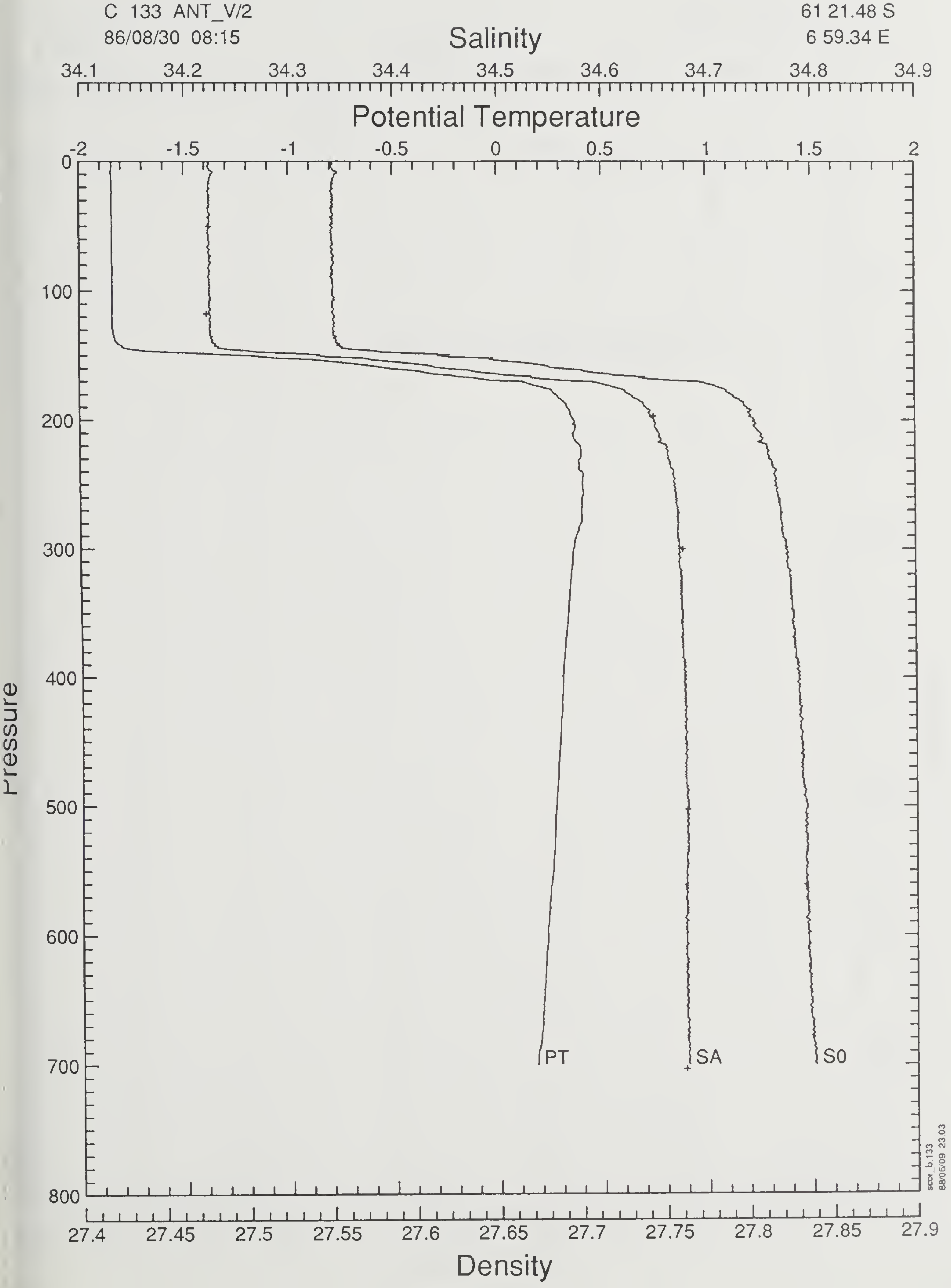
27.8
27.85
27.9
Density
scor_b.132
88/06/08 08.15


C 133 ANT_V/2
86/08/30 08:15
61 21.48 S
6 59.34 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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27.7
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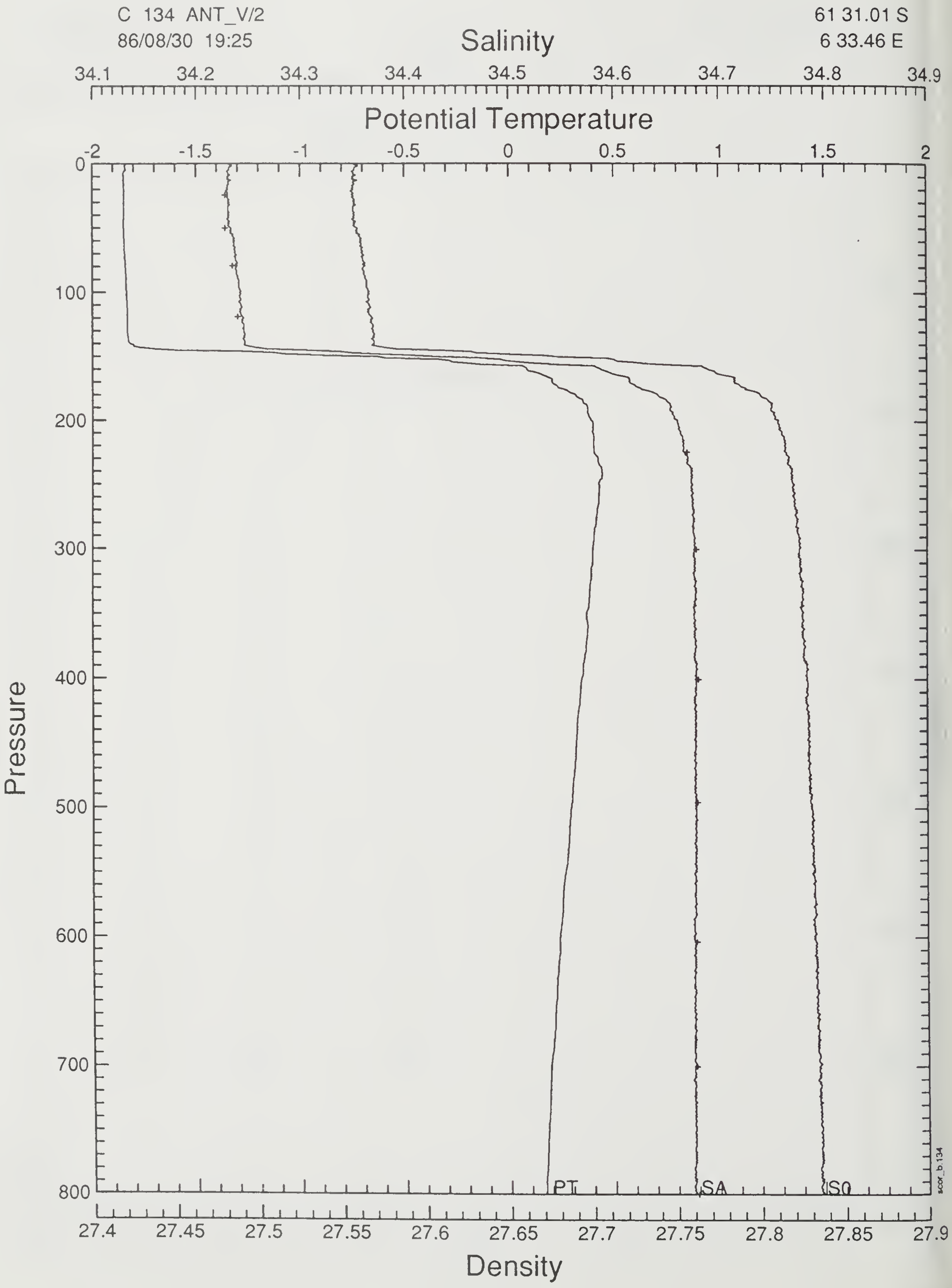
27.8
27.85
27.9
Density
scor_b.133
88/06/09 23.03


C 134 ANT_V/2
86/08/30 19:25
61 31.01 S
6 33.46 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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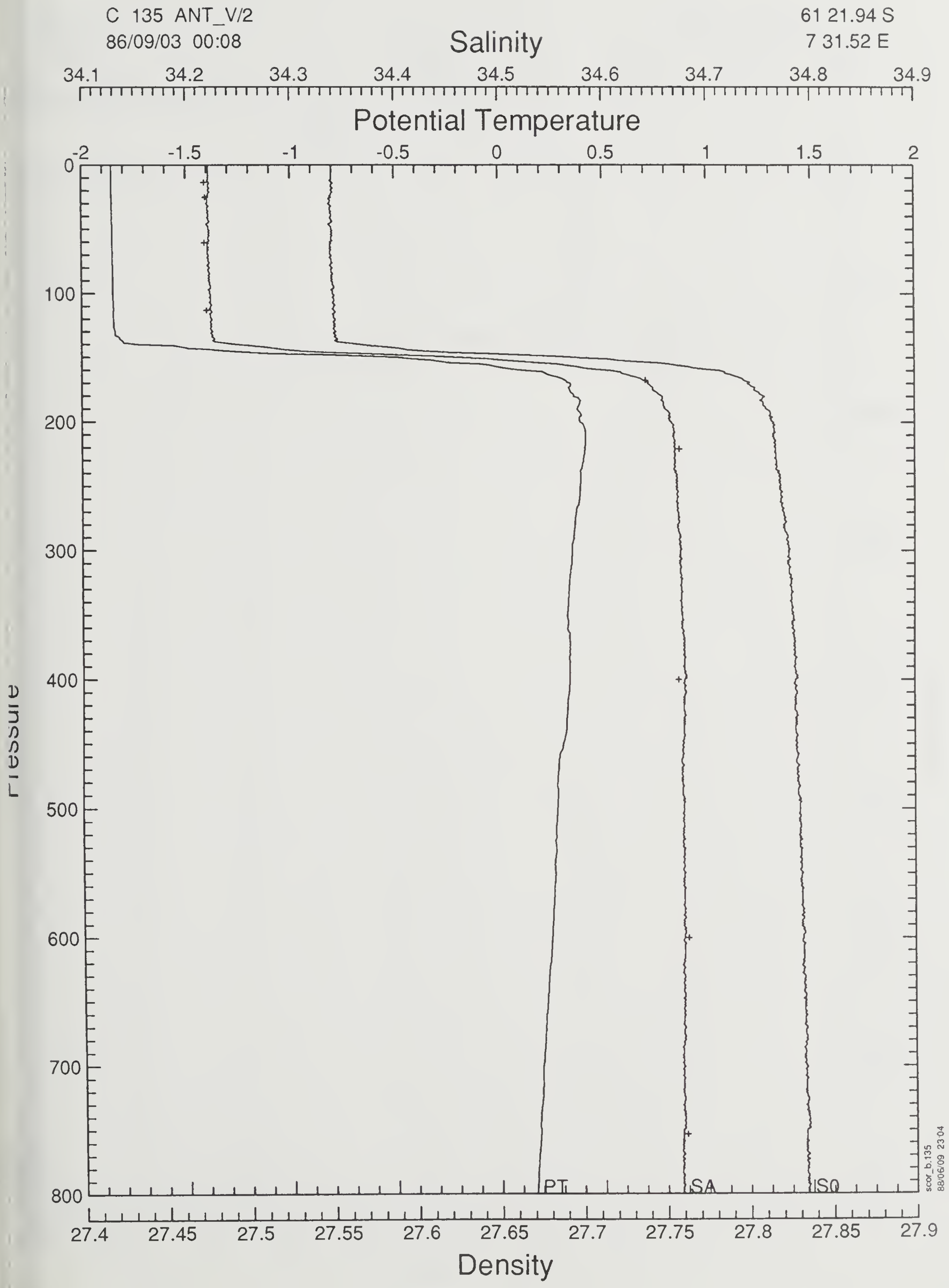
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b.134


C 135 ANT_V/2
86/09/03 00:08
61 21.94 S
7 31.52 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
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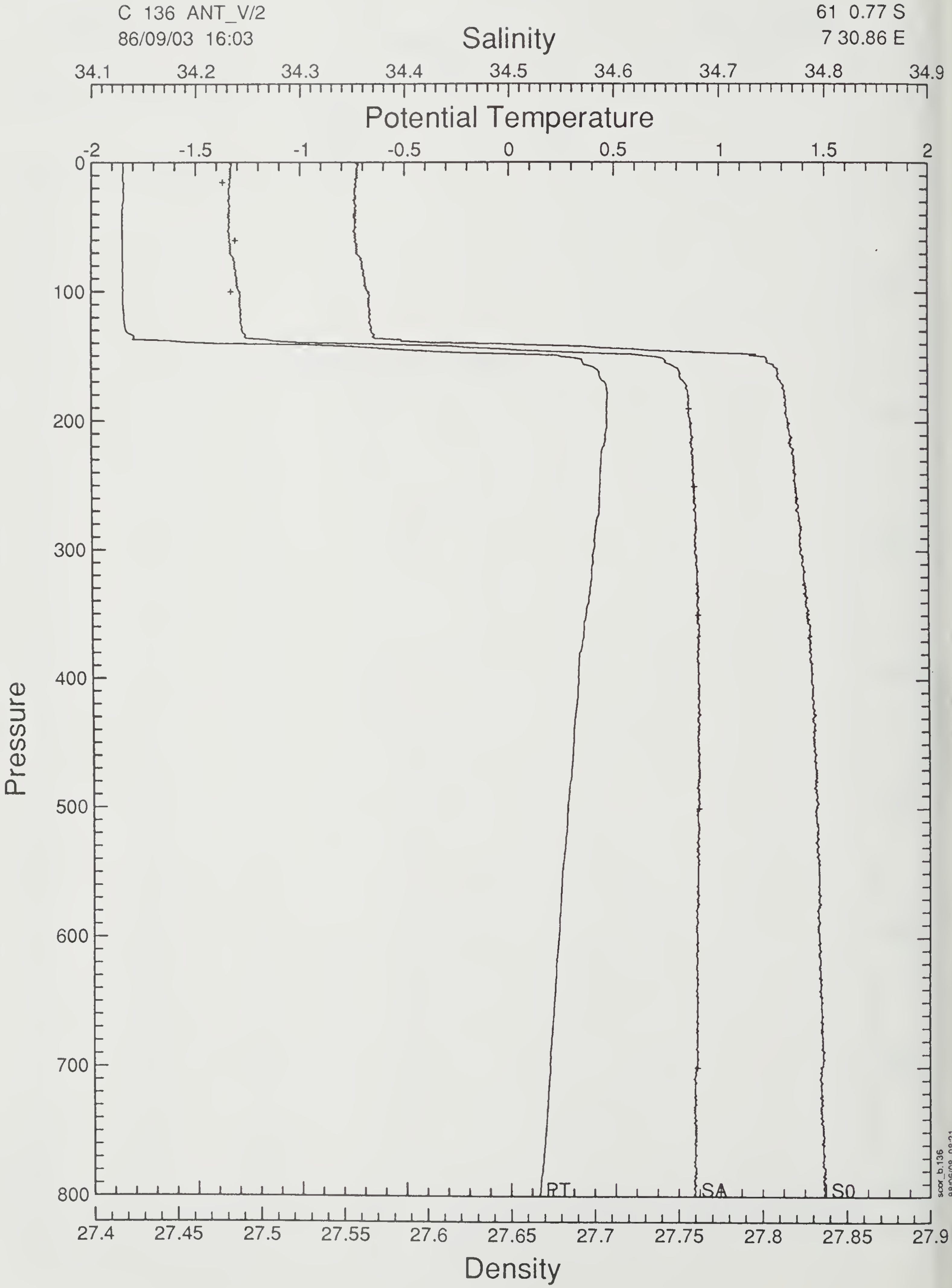
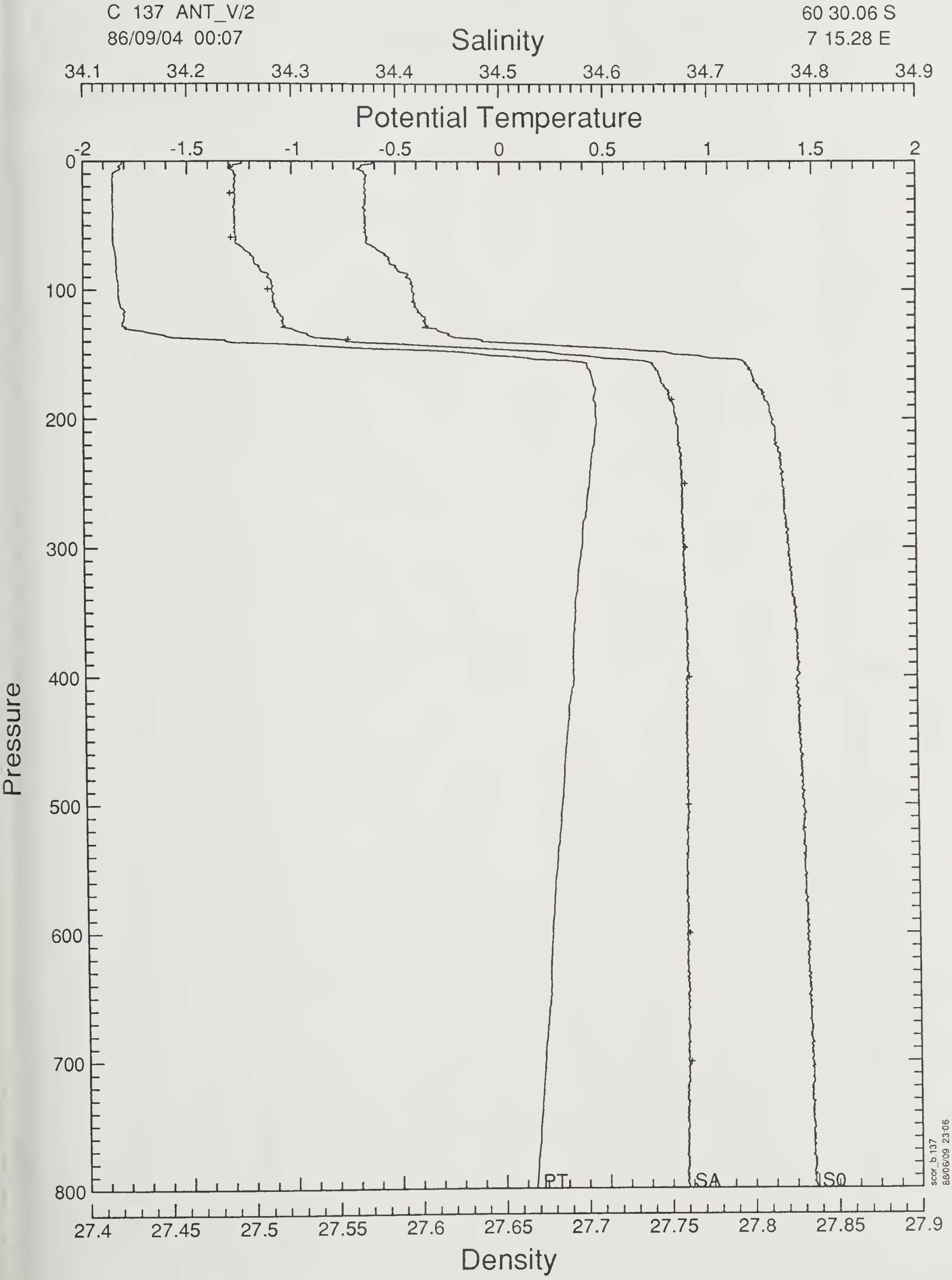
27.8
27.85
27.9
Density
scor_b.135
88/06/09 23:04


C 136 ANT_V/2
86/09/03 16:03
61 0.77 S
7 30.86 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9


C 137 ANT_V/2
86/09/04 00:07
60 30.06 S
7 15.28 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
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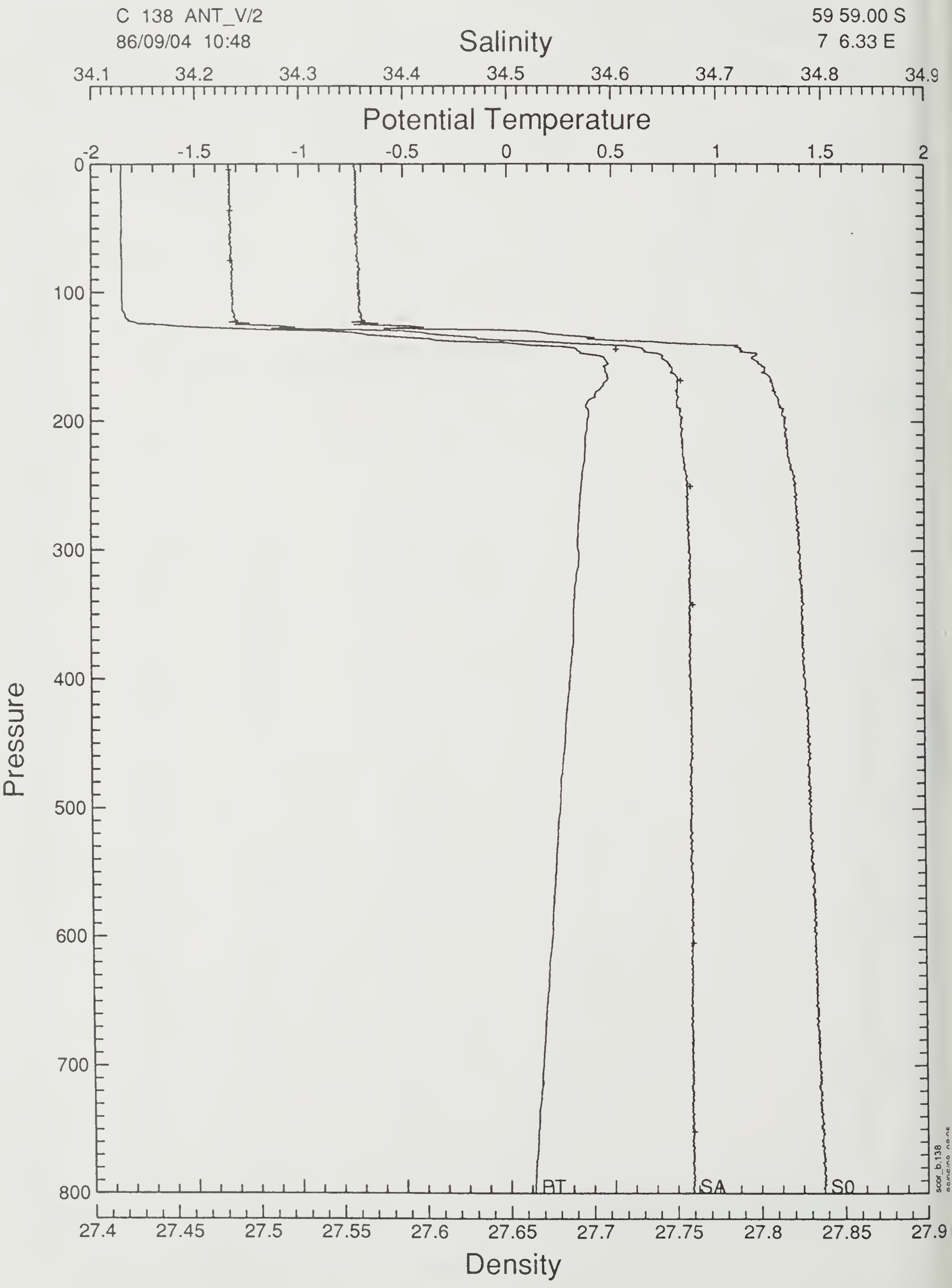
27.7
27.75
27.8
27.85
27.9
scor_b.137
88/06/09 23:06


C 138 ANT_V/2
86/09/04 10:48
59 59.00 S
7 6.33 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
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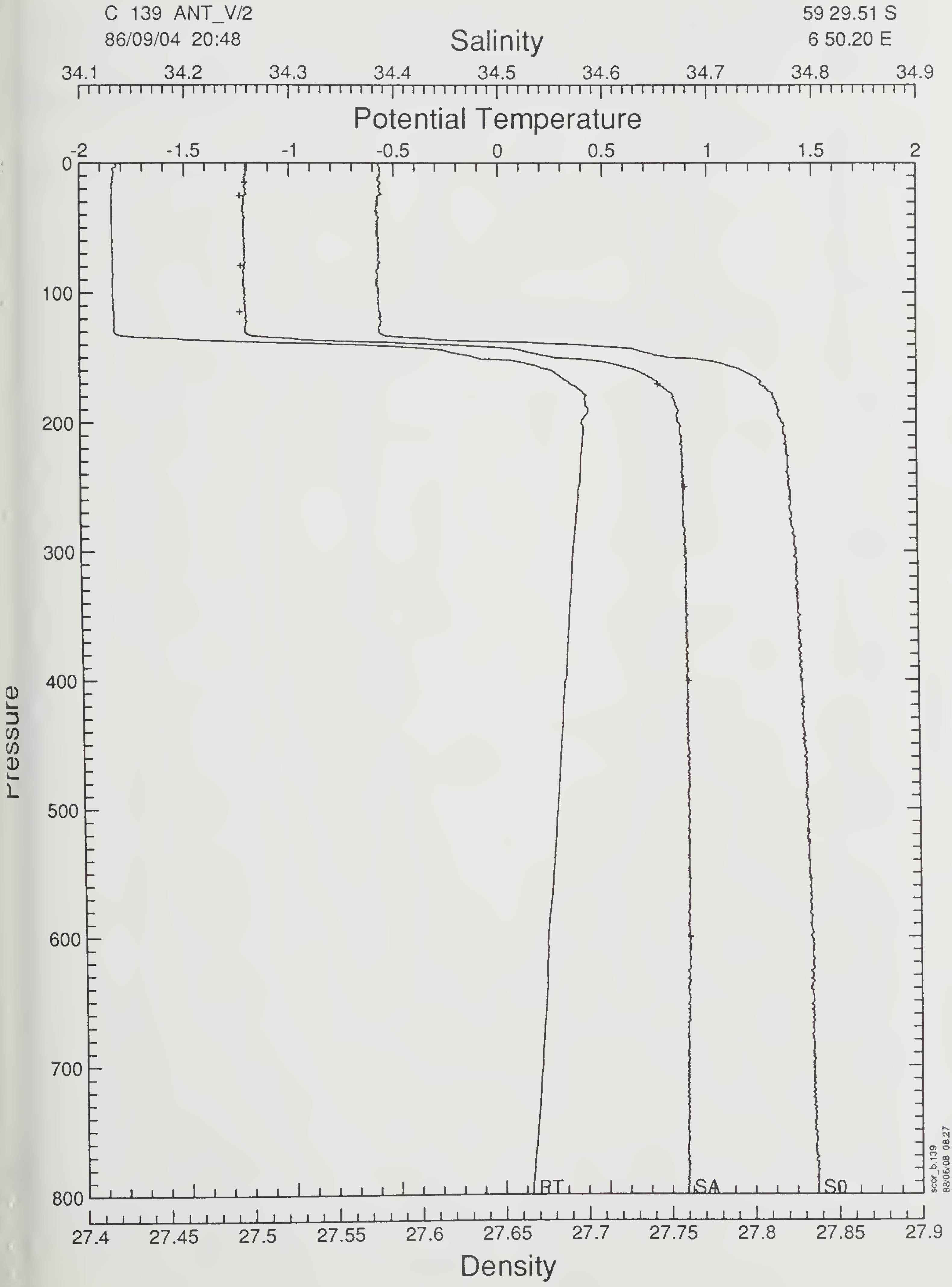
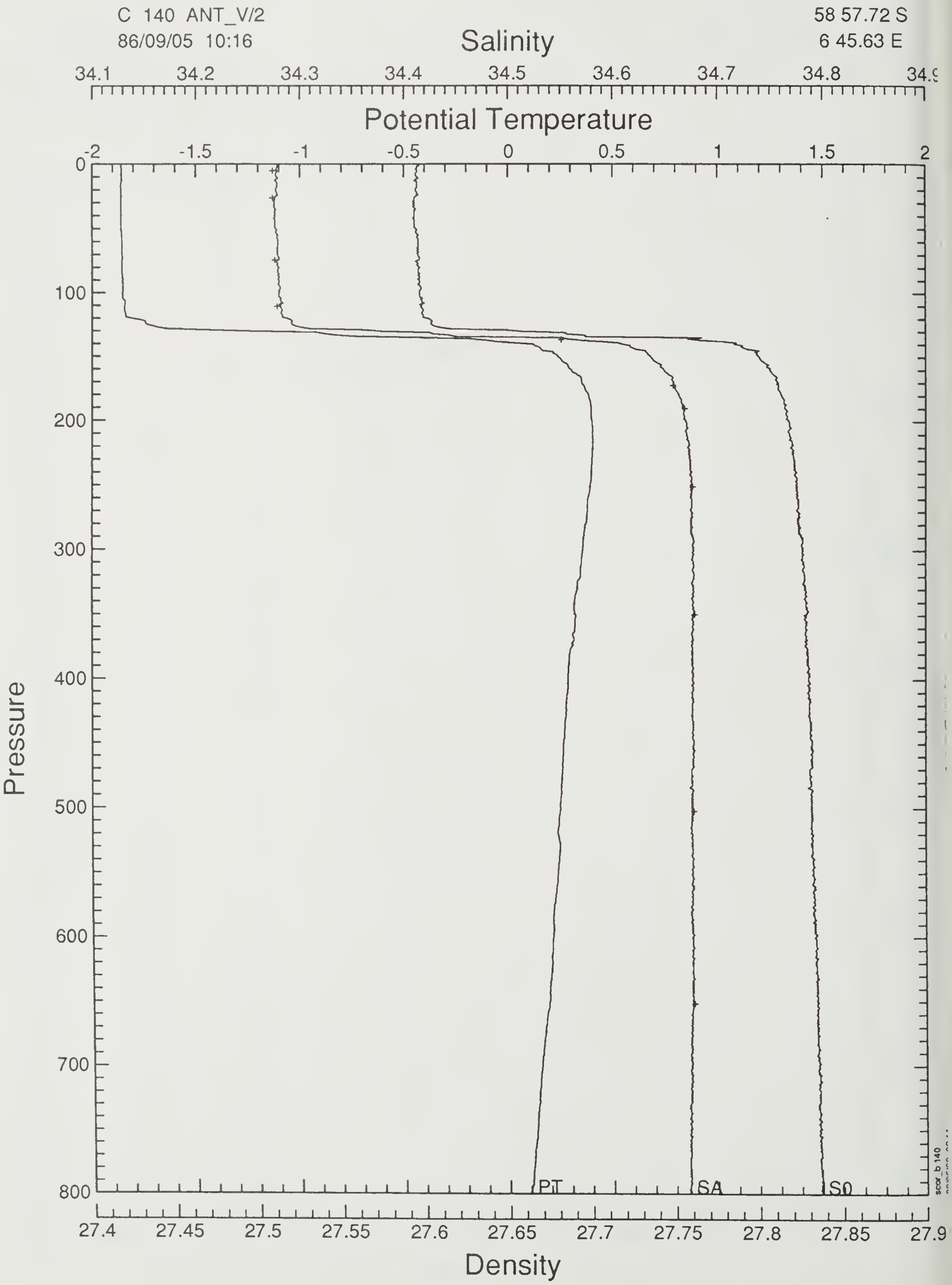
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b.138


C 139 ANT_V/2
86/09/04 20:48
59 29.51 S
6 50.20 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
scor_b.139
88/06/08 08.27
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 140 ANT_V/2
86/09/05 10:16
58 57.72 S
6 45.63 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
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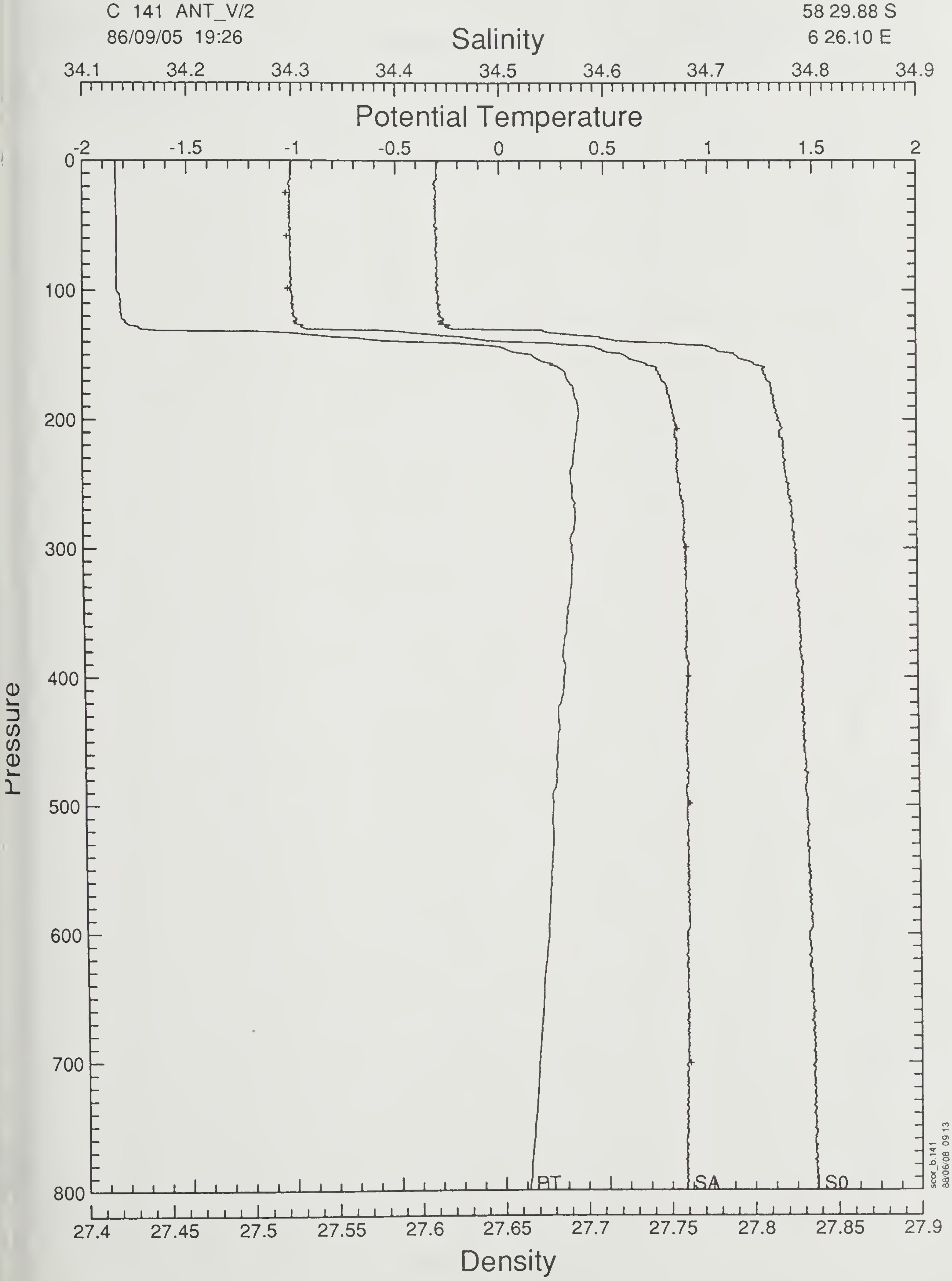
27.55
27.6
27.65
27.7
27.75
27.8
27.85
Density
scor_b 140


C 141 ANT_V/2
86/09/05 19:26
58 29.88 S
6 26.10 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
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27.65
27.7
27.75
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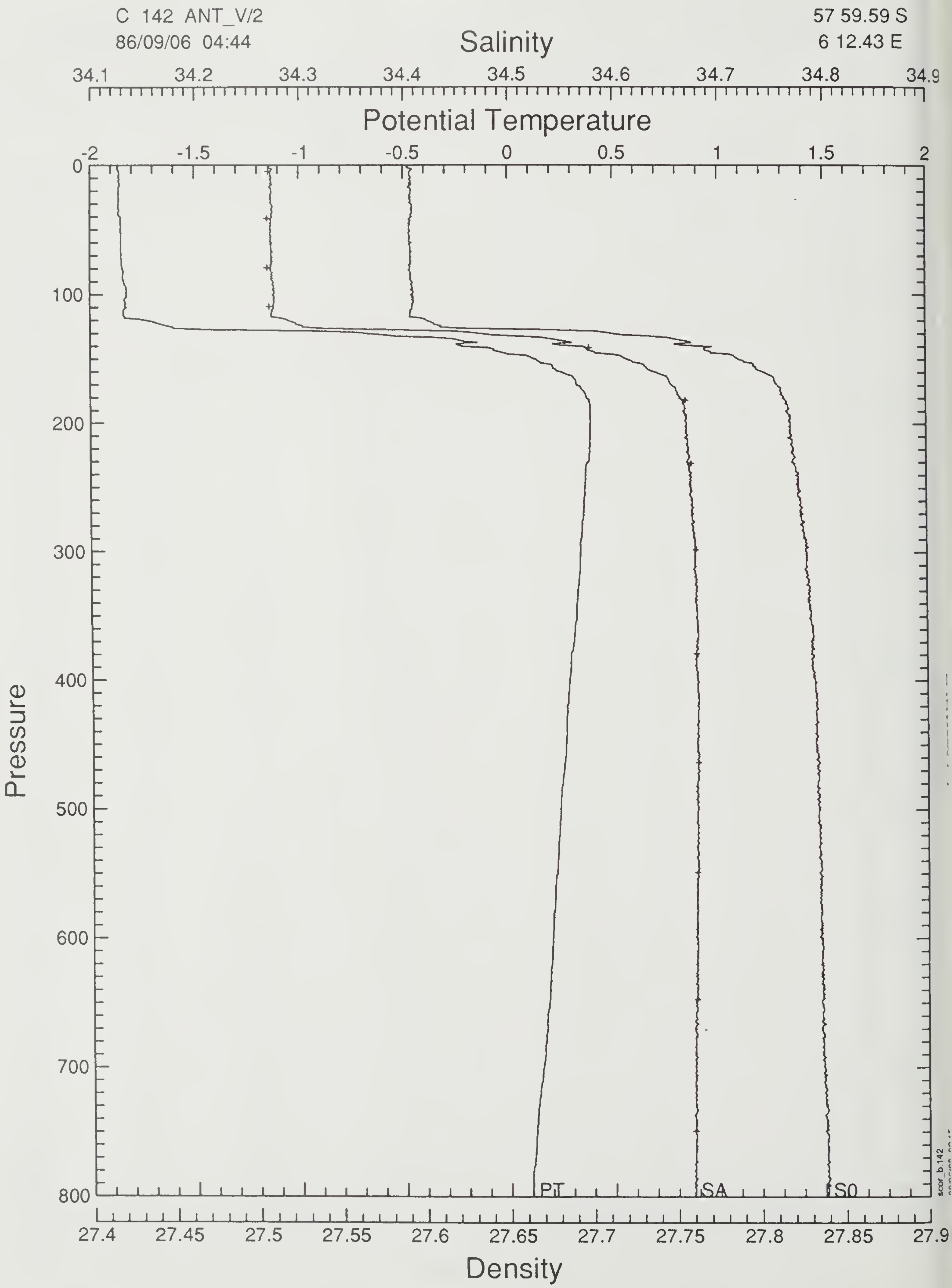
27.85
27.9
scor_b.141
88/06/08 09 13


C 142 ANT_V/2
86/09/06 04:44
57 59.59 S
6 12.43 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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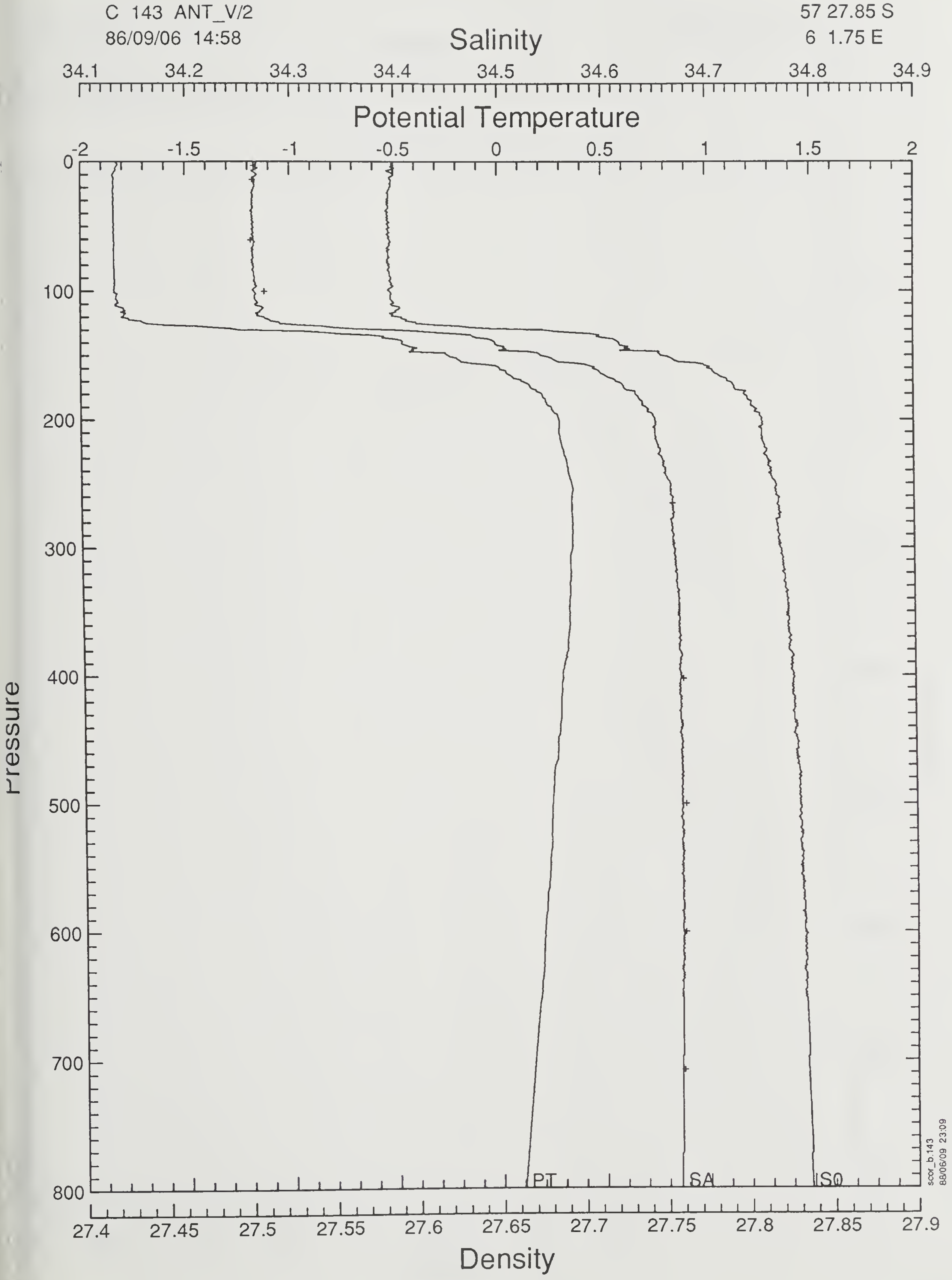
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.142


C 143 ANT_V/2
86/09/06 14:58
57 27.85 S
6 1.75 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
IS0
Density
27.4
27.45
27.5
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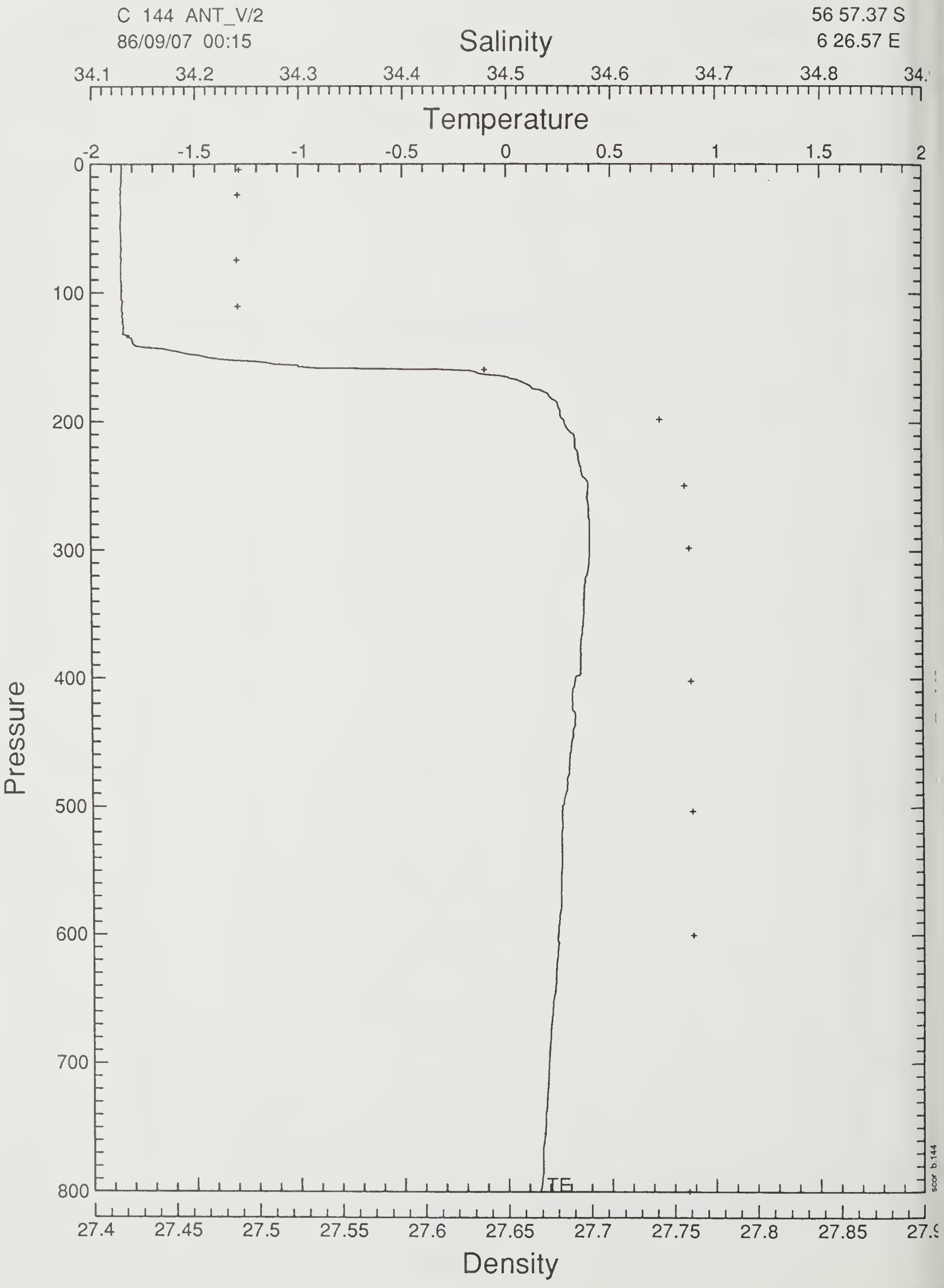
27.7
27.75
27.8
27.85
27.9
scor_b.143
88/06/09 23:09


C 144 ANT_V/2
86/09/07 00:15
56 57.37 S
6 26.57 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TF
27.4
27.45
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27.6
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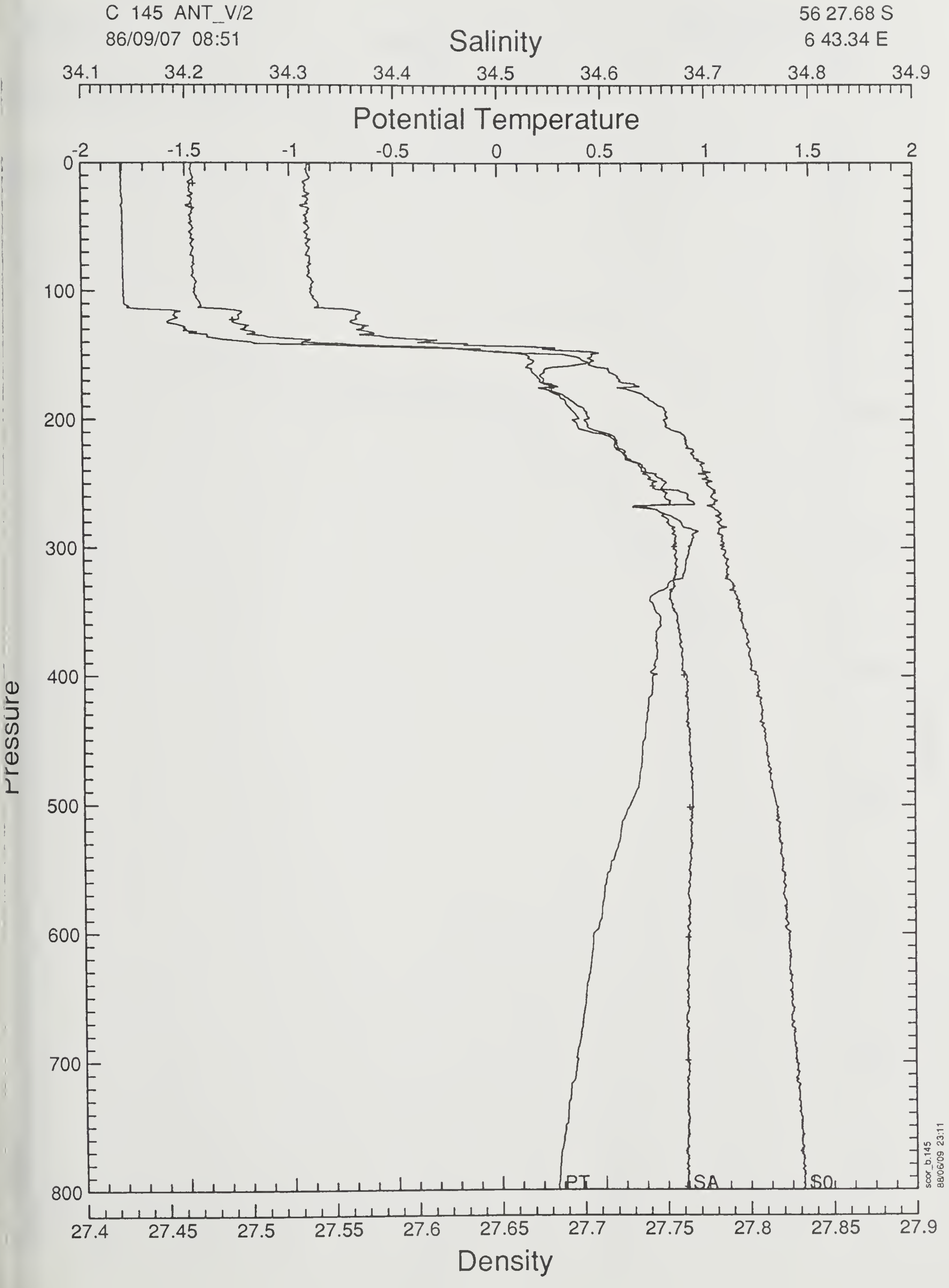
27.7
27.75
27.8
27.85
27.
Density
scor b.144


C 145 ANT_V/2
86/09/07 08:51
56 27.68 S
6 43.34 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
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27.8
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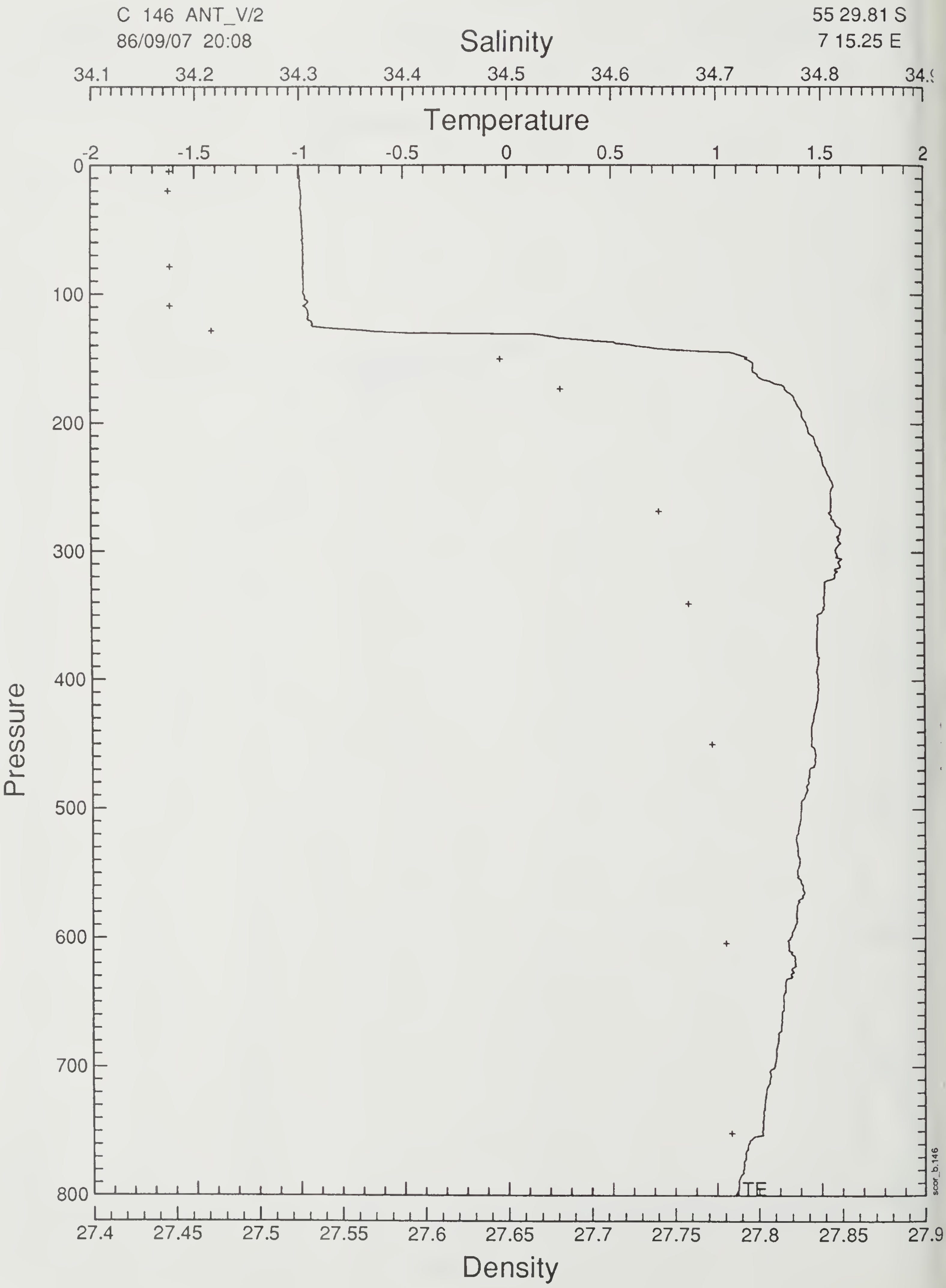
27.9
Density
scor_b.145
88/06/09 23:11



C 146 ANT_V/2
86/09/07 20:08
55 29.81 S
7 15.25 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
TE
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
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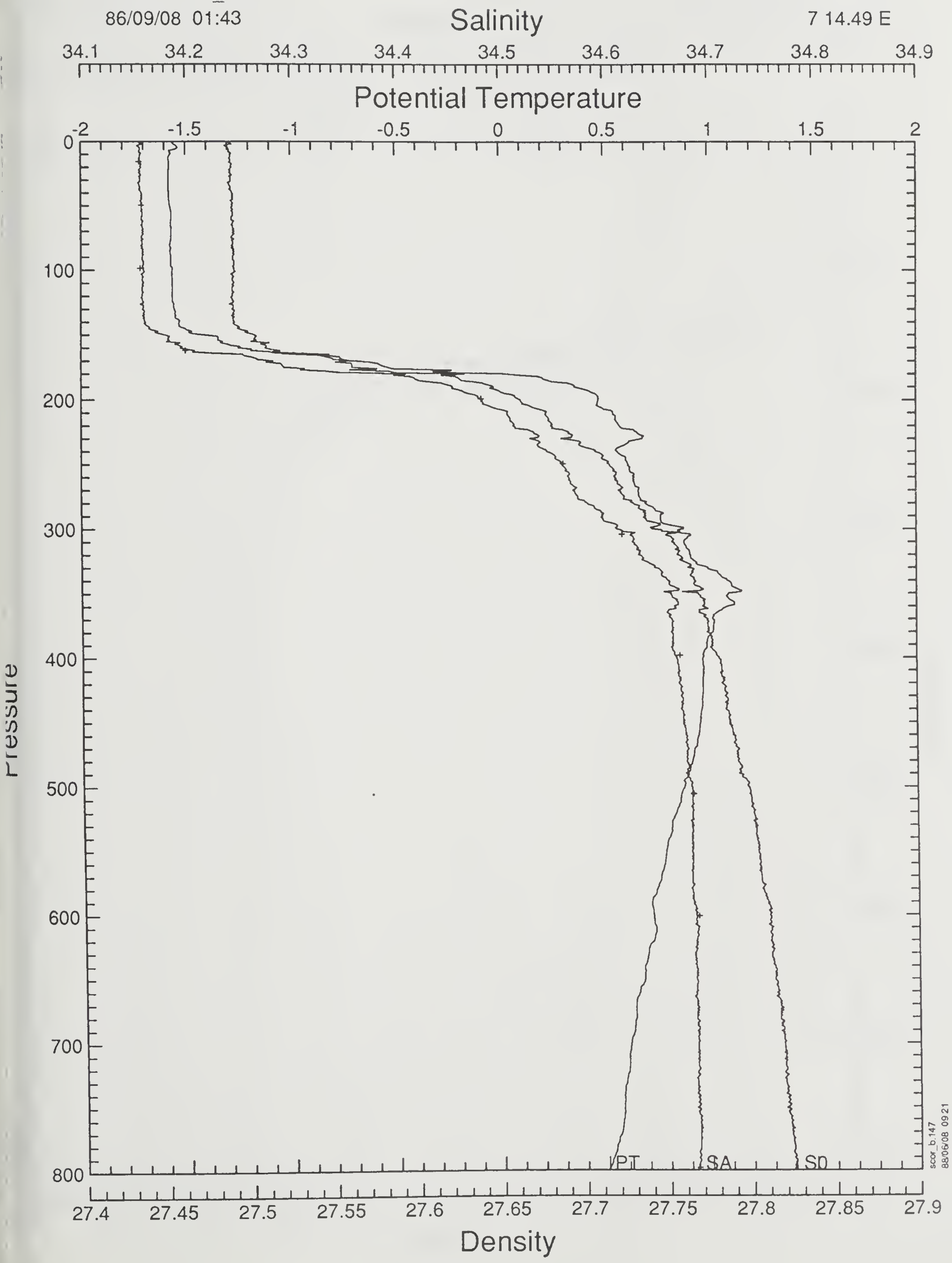
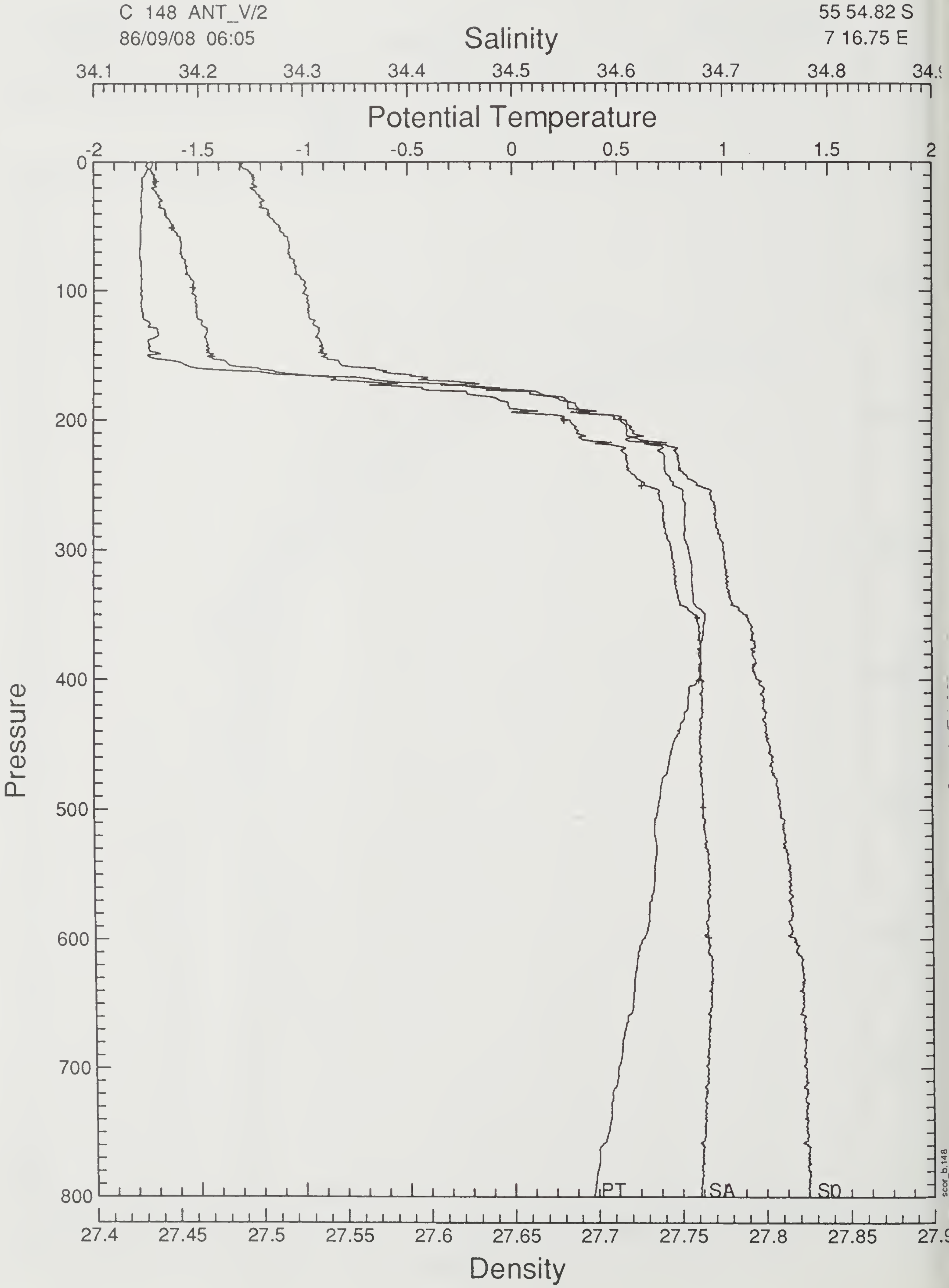
27.85
27.9
scor_b.146

C 147 ANT_V/2
86/09/08 01:43

55 44.73 S
7 14.49 E




C 148 ANT_V/2
86/09/08 06:05
55 54.82 S
7 16.75 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
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27.6
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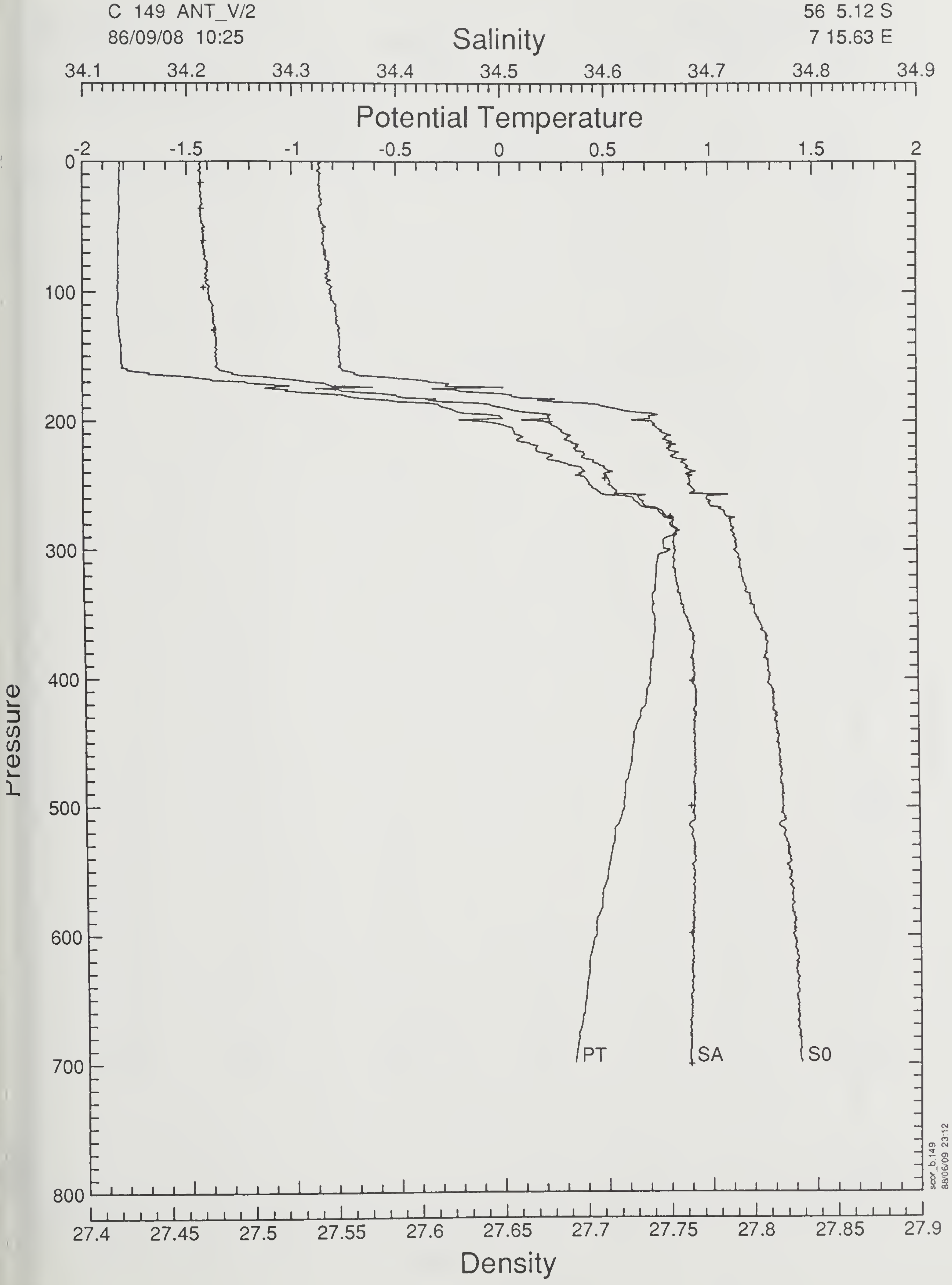
27.75
27.8
27.85
scor_b.148


C 149 ANT_V/2
86/09/08 10:25
56 5.12 S
7 15.63 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
27.4
27.45
27.5
27.55
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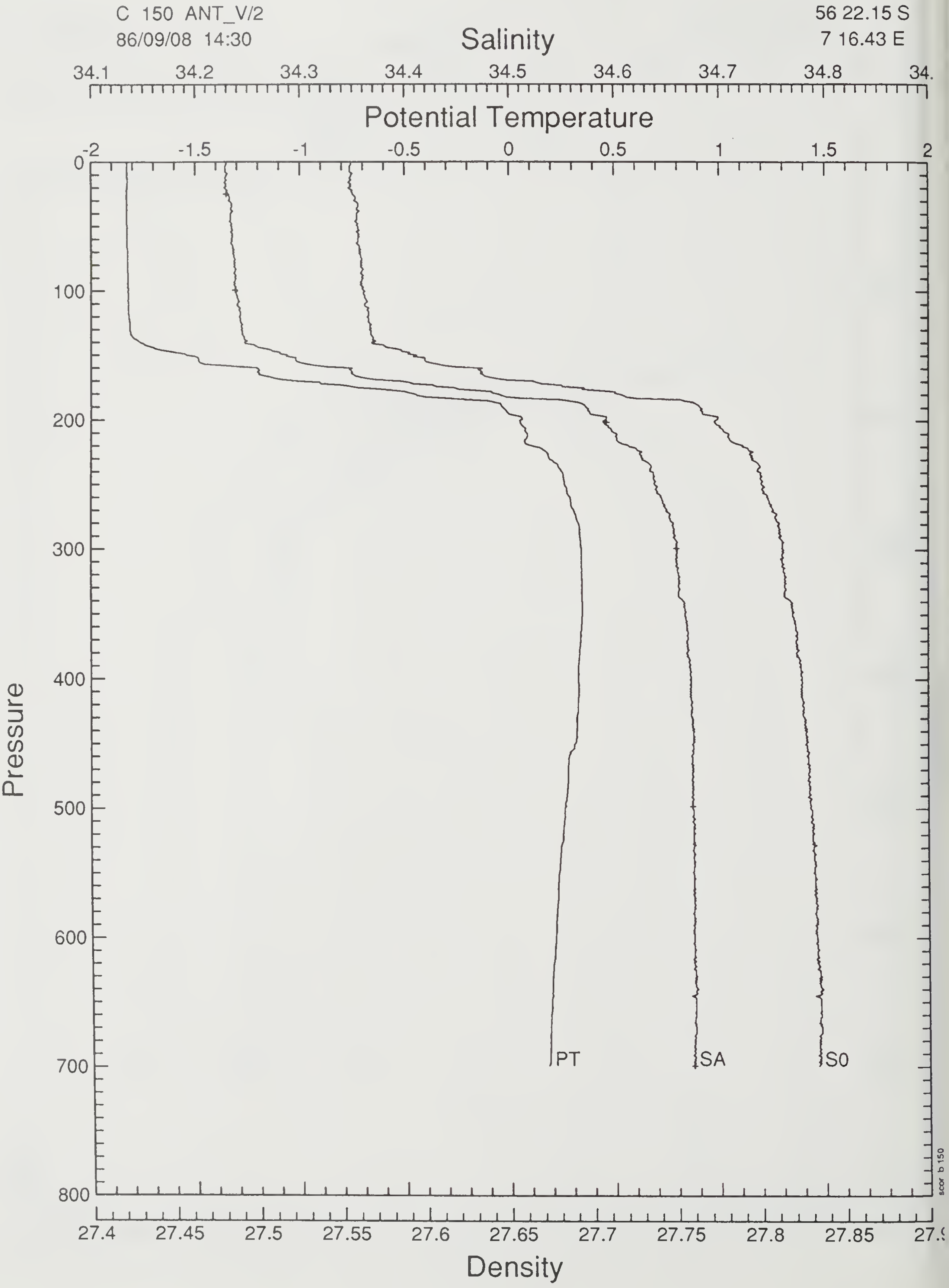
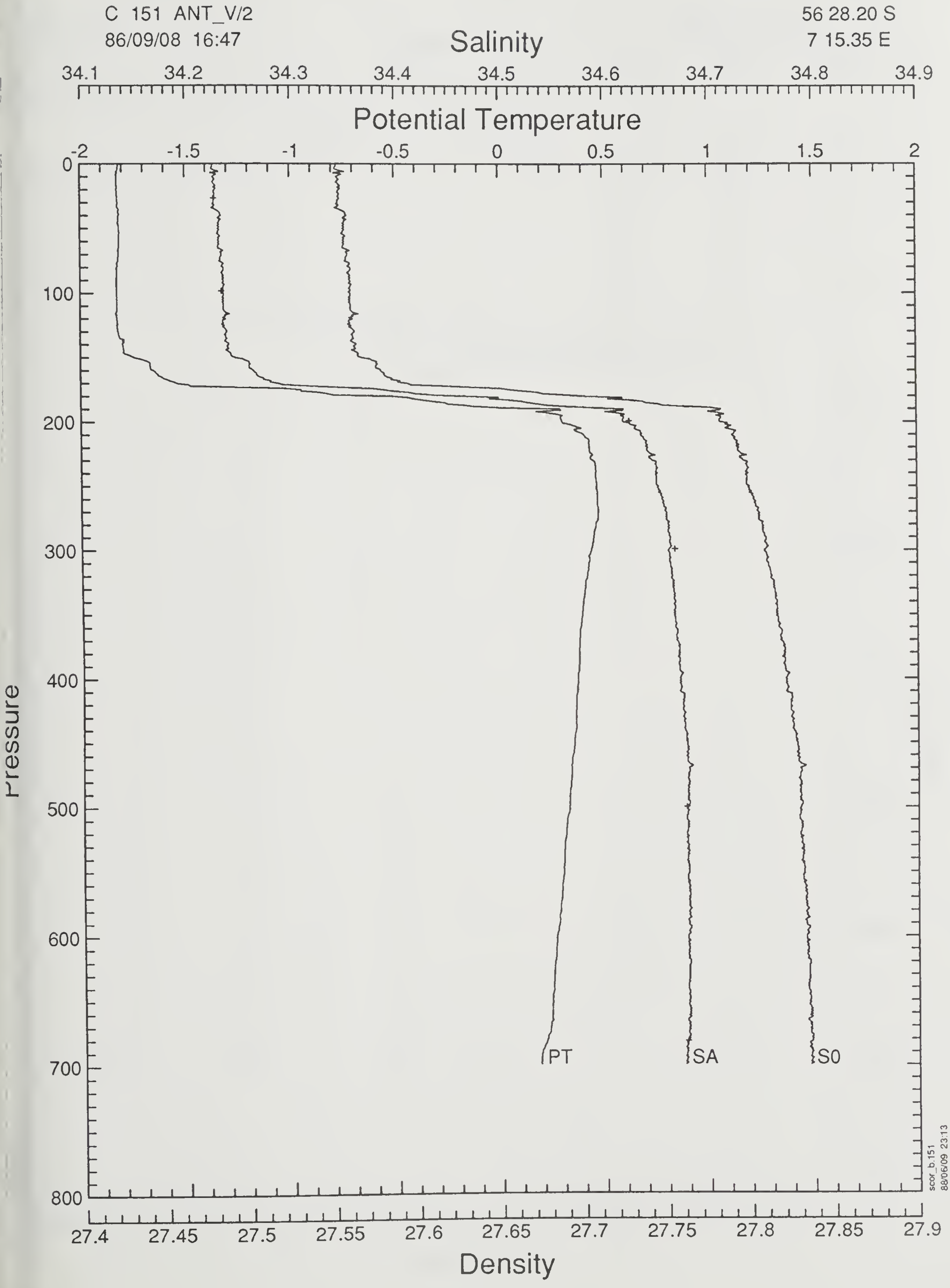
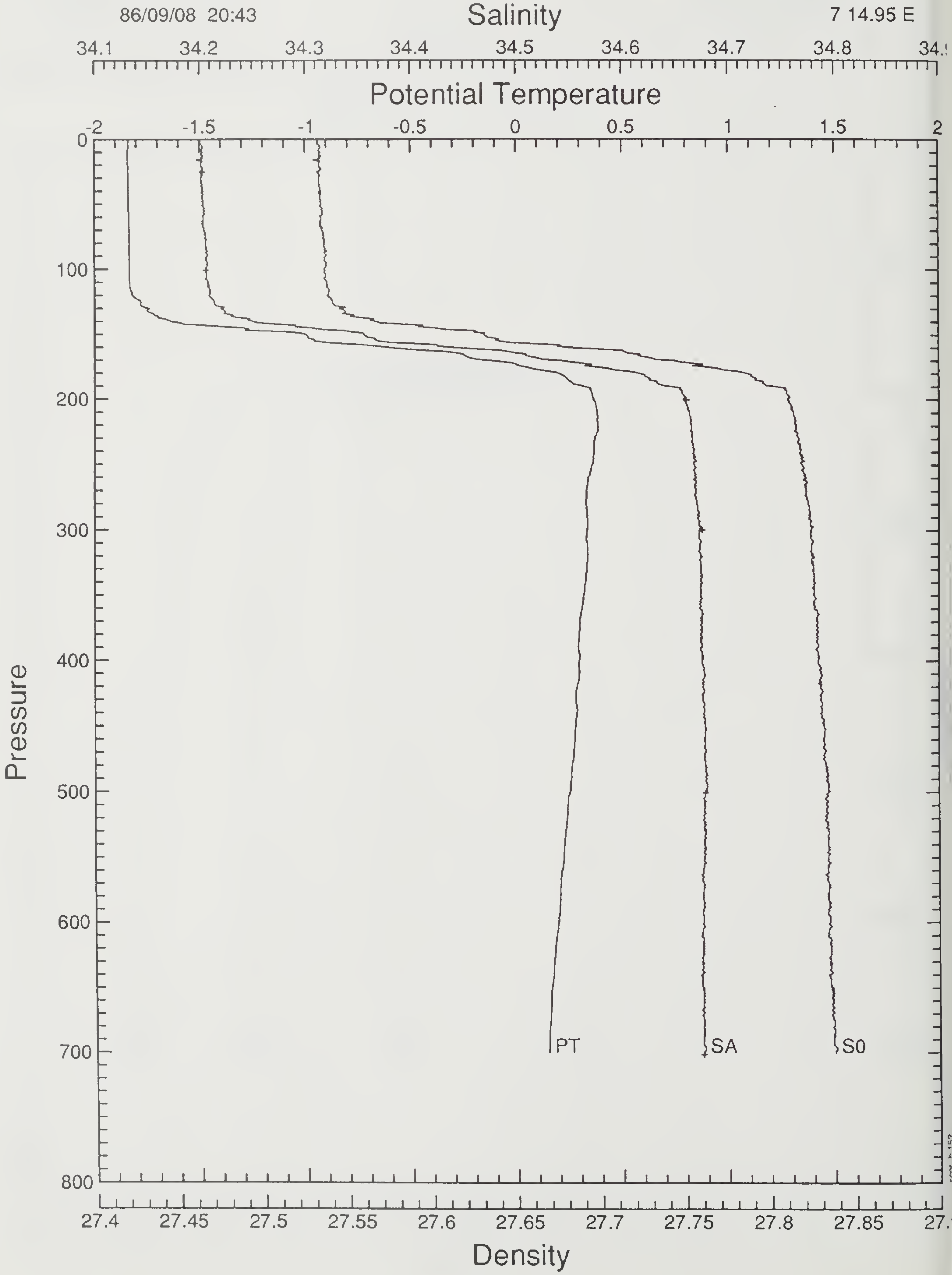
27.7
27.75
27.8
27.85
27.9
Density
scor_b.149
88/06/09 23:12

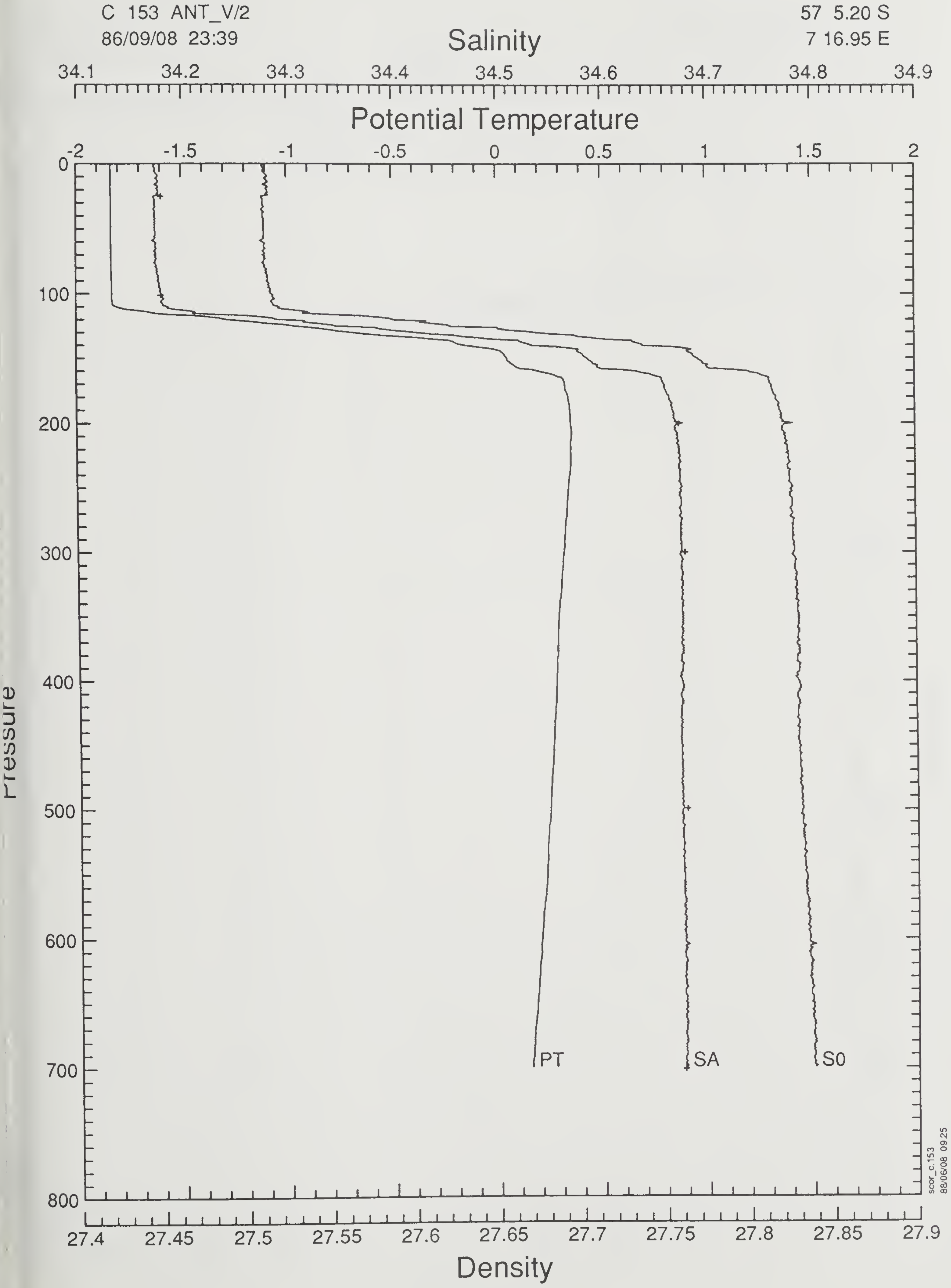

C 150 ANT_V/2
86/09/08 14:30
56 22.15 S
7 16.43 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.
scor b 150


C 151 ANT_V/2
86/09/08 16:47
56 28.20 S
7 15.35 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.151
88/06/09 23:13

C 152 ANT_V/2
86/09/08 20:43

56 50.00 S
7 14.95 E




C 153 ANT_V/2
86/09/08 23:39
57 5.20 S
7 16.95 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
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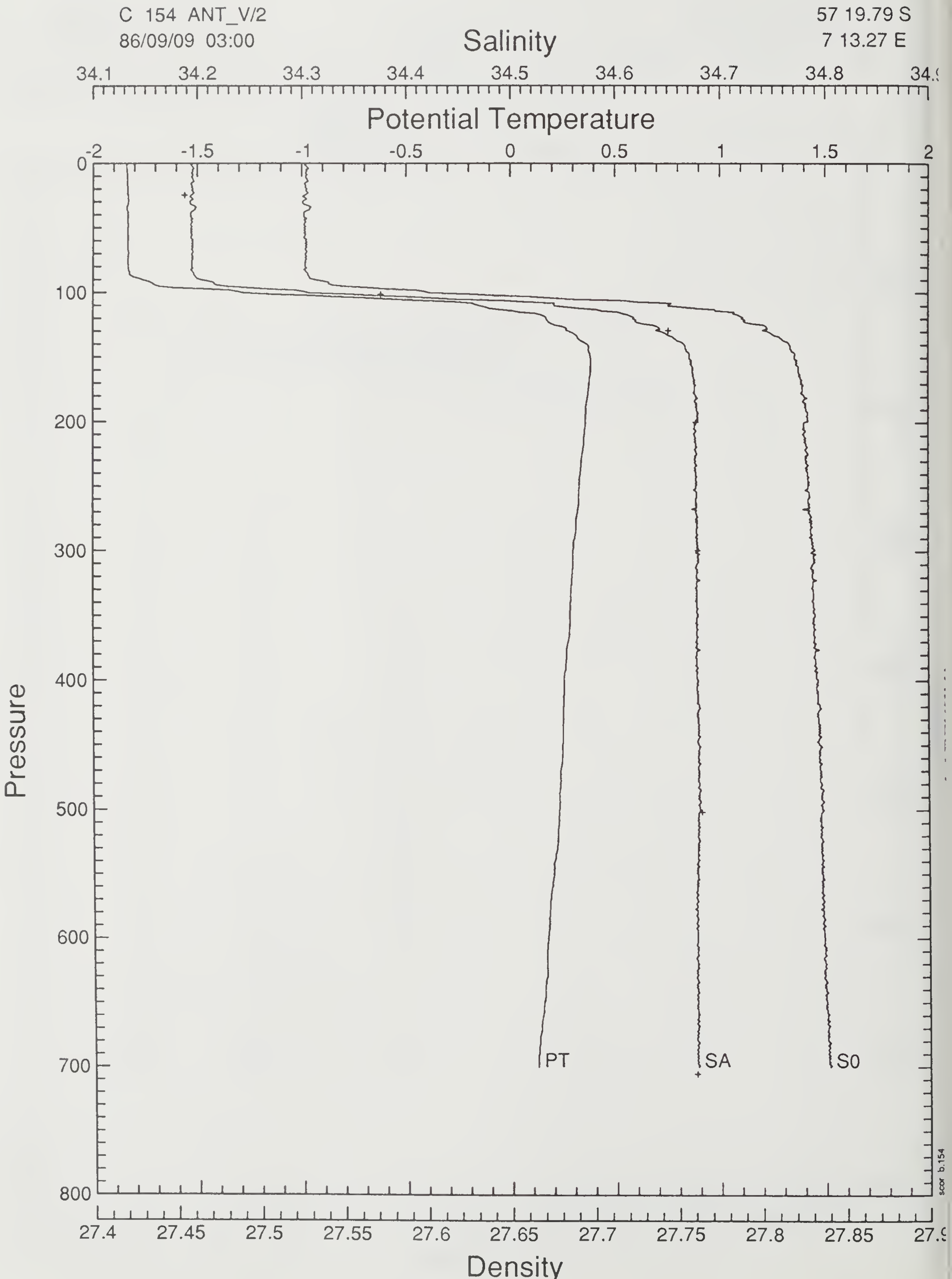
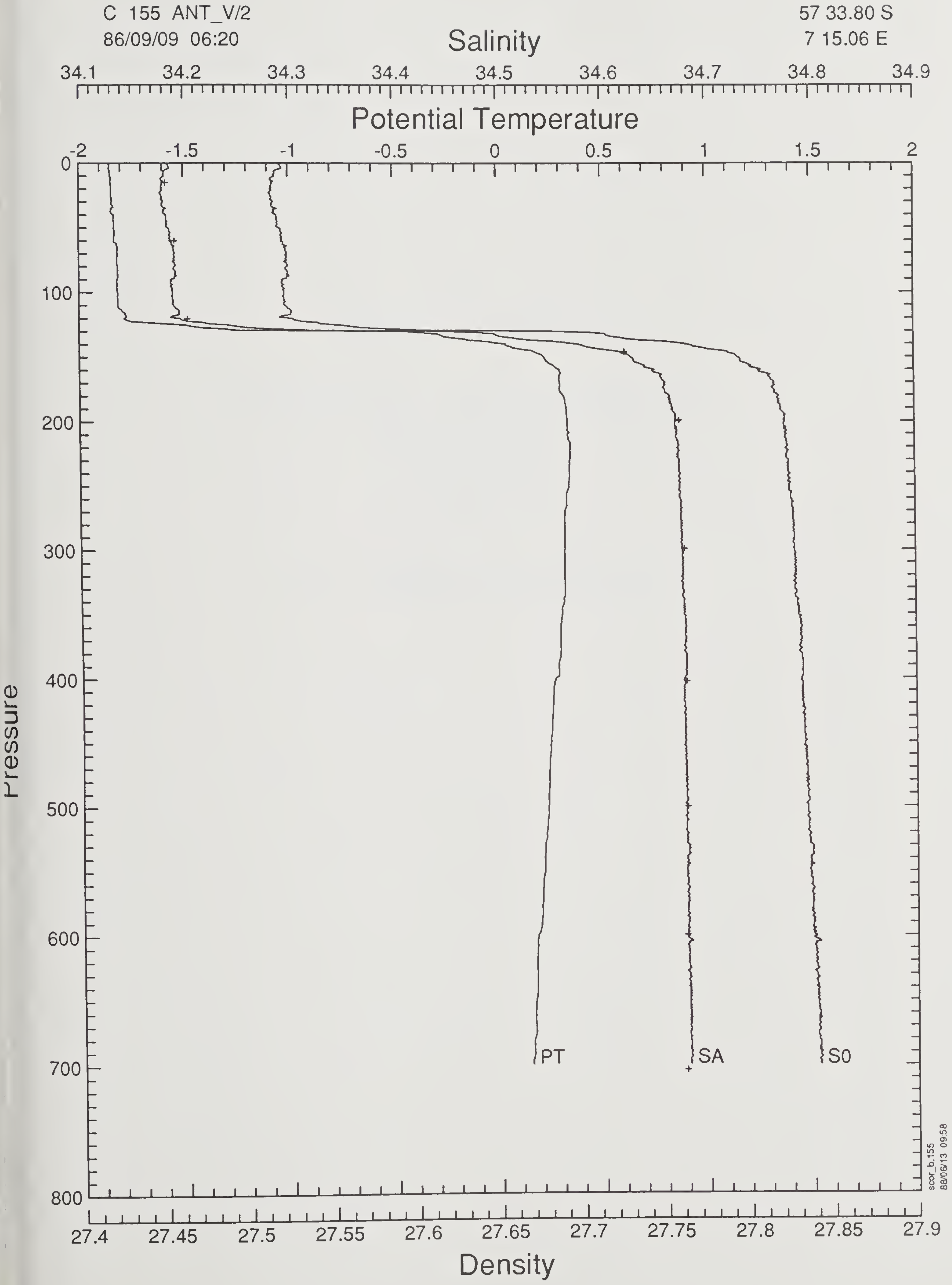
27.65
27.7
27.75
27.8
27.85
27.9
scor_c.153
88/06/08 09.25

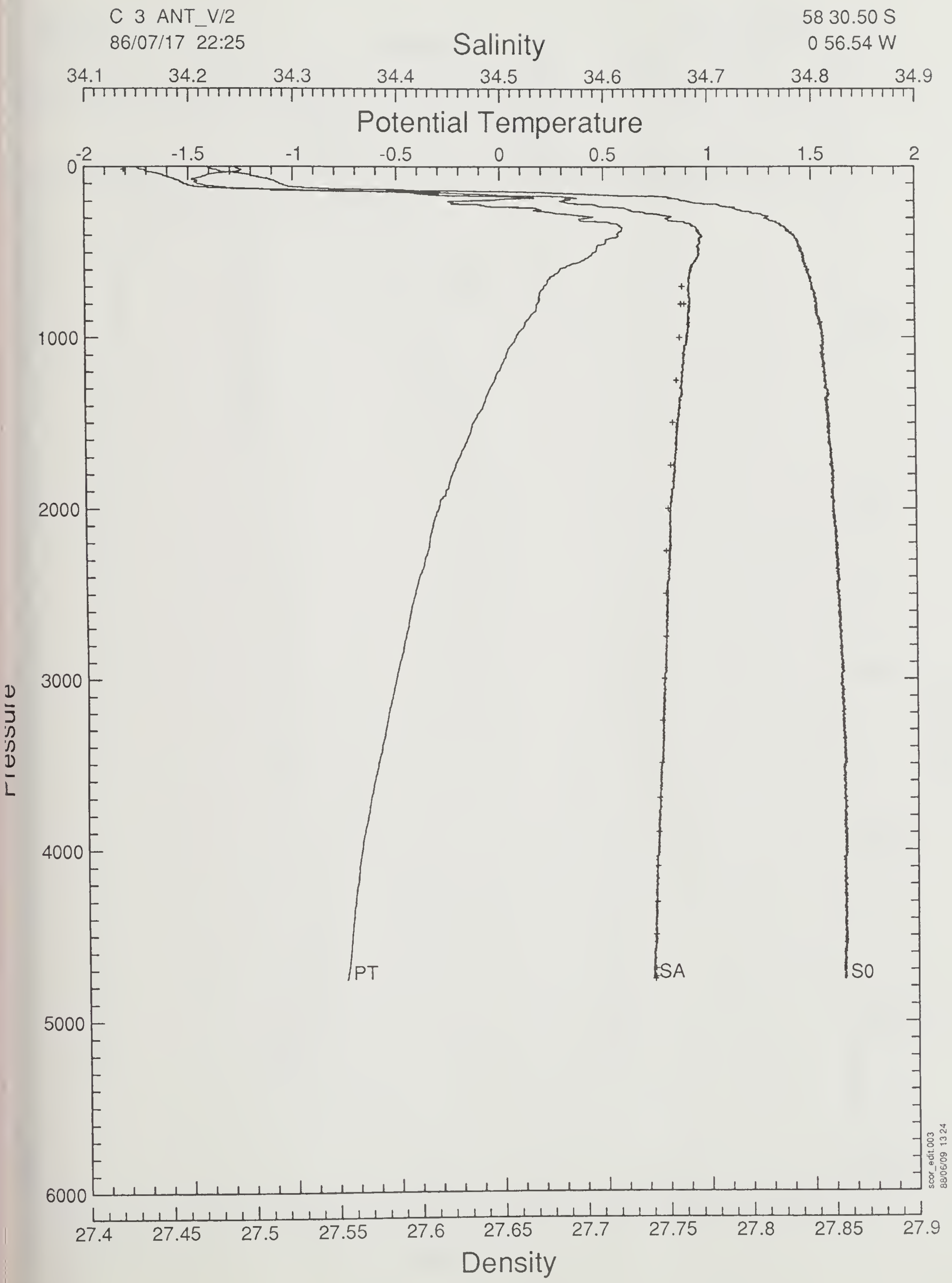

C 154 ANT_V/2
86/09/09 03:00
57 19.79 S
7 13.27 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
scor b.154

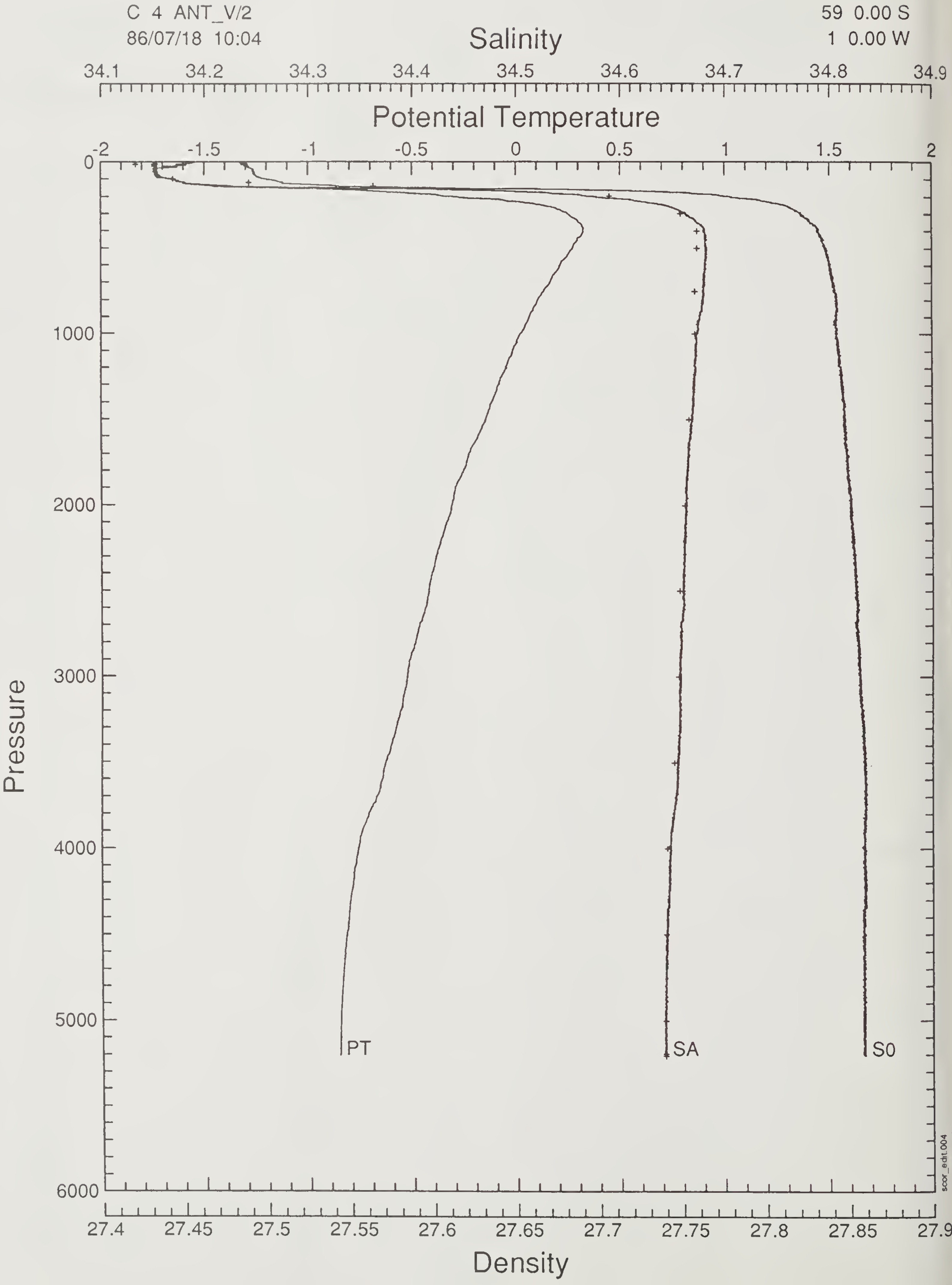

C 155 ANT_V/2
86/09/09 06:20
57 33.80 S
7 15.06 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
100
200
300
400
500
600
700
800
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.155
88/06/13 09:58

Deep Profiles

Potential Temperature
Salinity
Density

0 - 6000 decibars


C 3 ANT_V/2
86/07/17 22:25
58 30.50 S
0 56.54 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_edit.003
88/06/09 13 24
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 4 ANT_V/2
86/07/18 10:04
59 0.00 S
1 0.00 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
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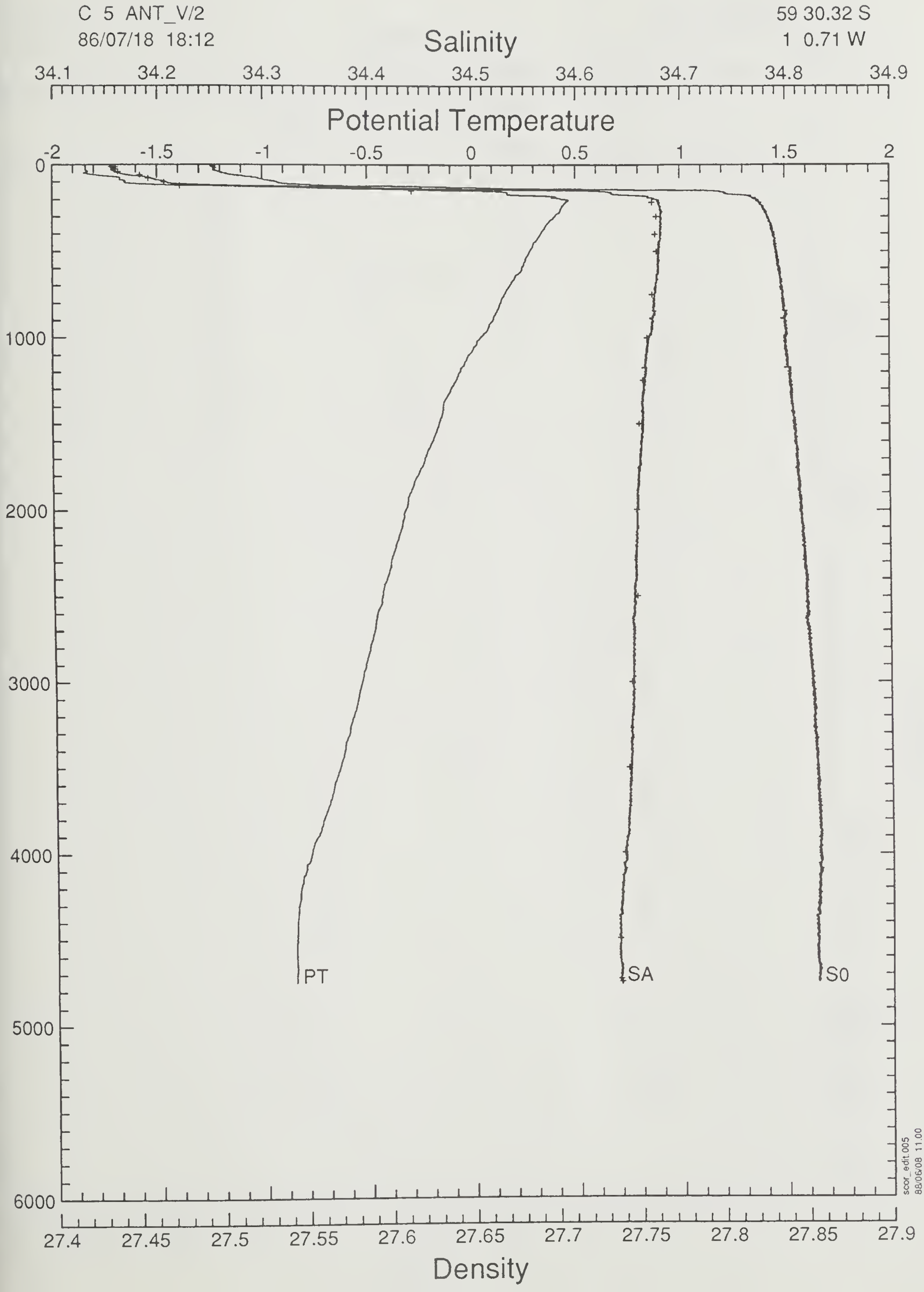
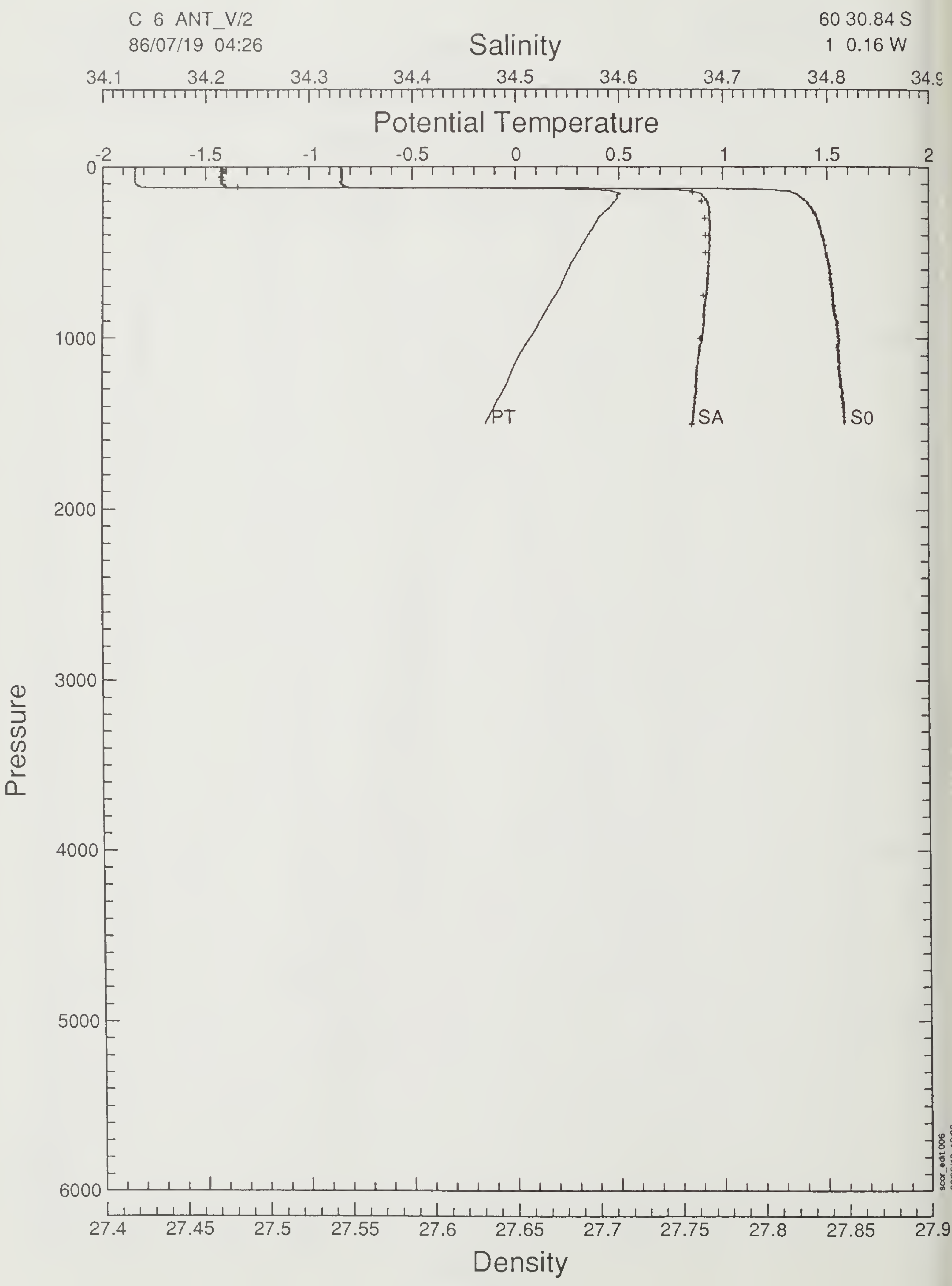
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_edit.004
88/06/09 13:26


C 5 ANT_V/2
86/07/18 18:12
Salinity
59 30.32 S
1 0.71 W
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_edit.005
88/06/08 11:00
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 6 ANT_V/2
86/07/19 04:26
60 30.84 S
1 0.16 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
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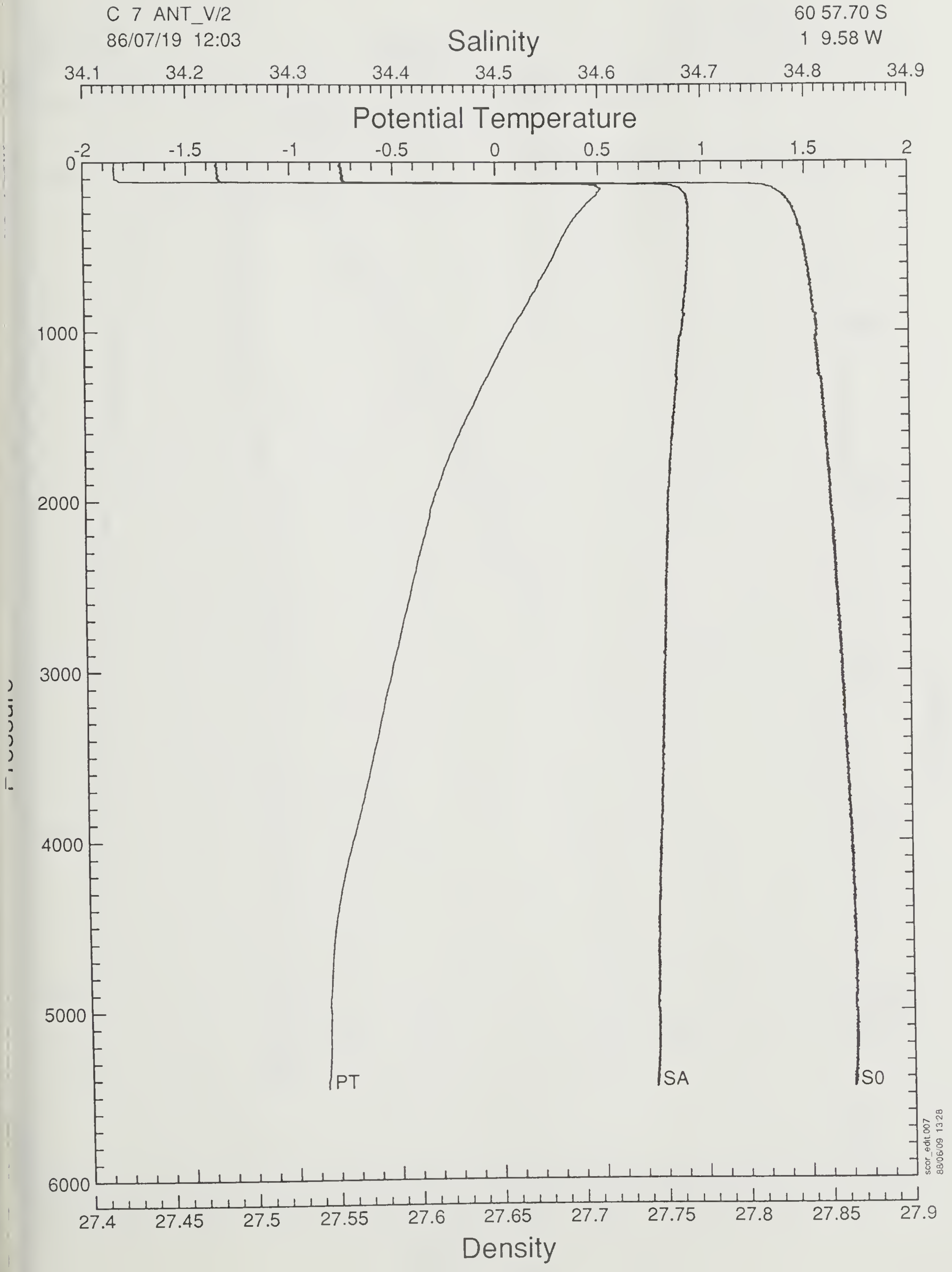
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.006


C 7 ANT_V/2
86/07/19 12:03
60 57.70 S
1 9.58 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
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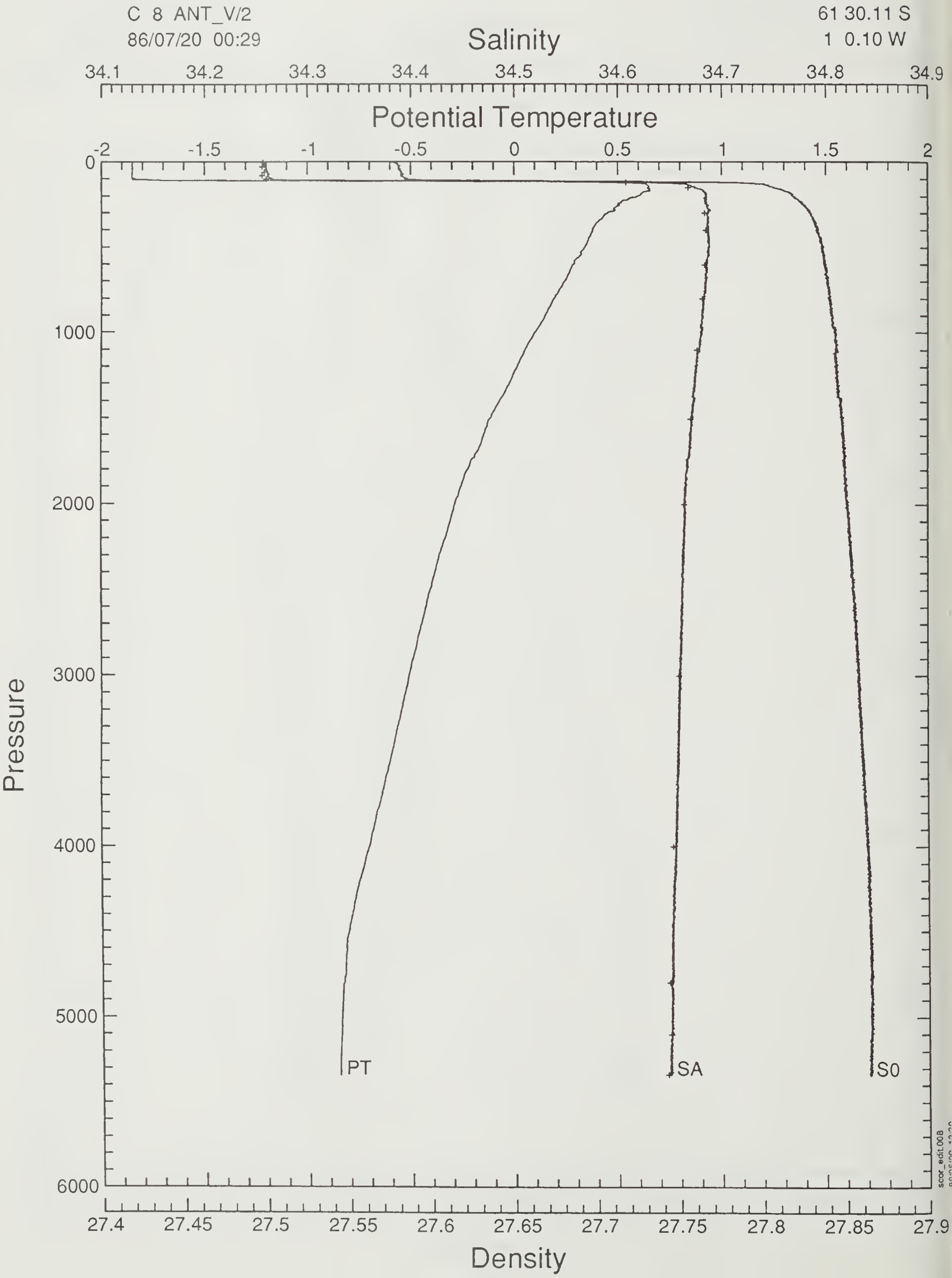
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.007
88/06/09 13:28


C 8 ANT_V/2
86/07/20 00:29
61 30.11 S
1 0.10 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
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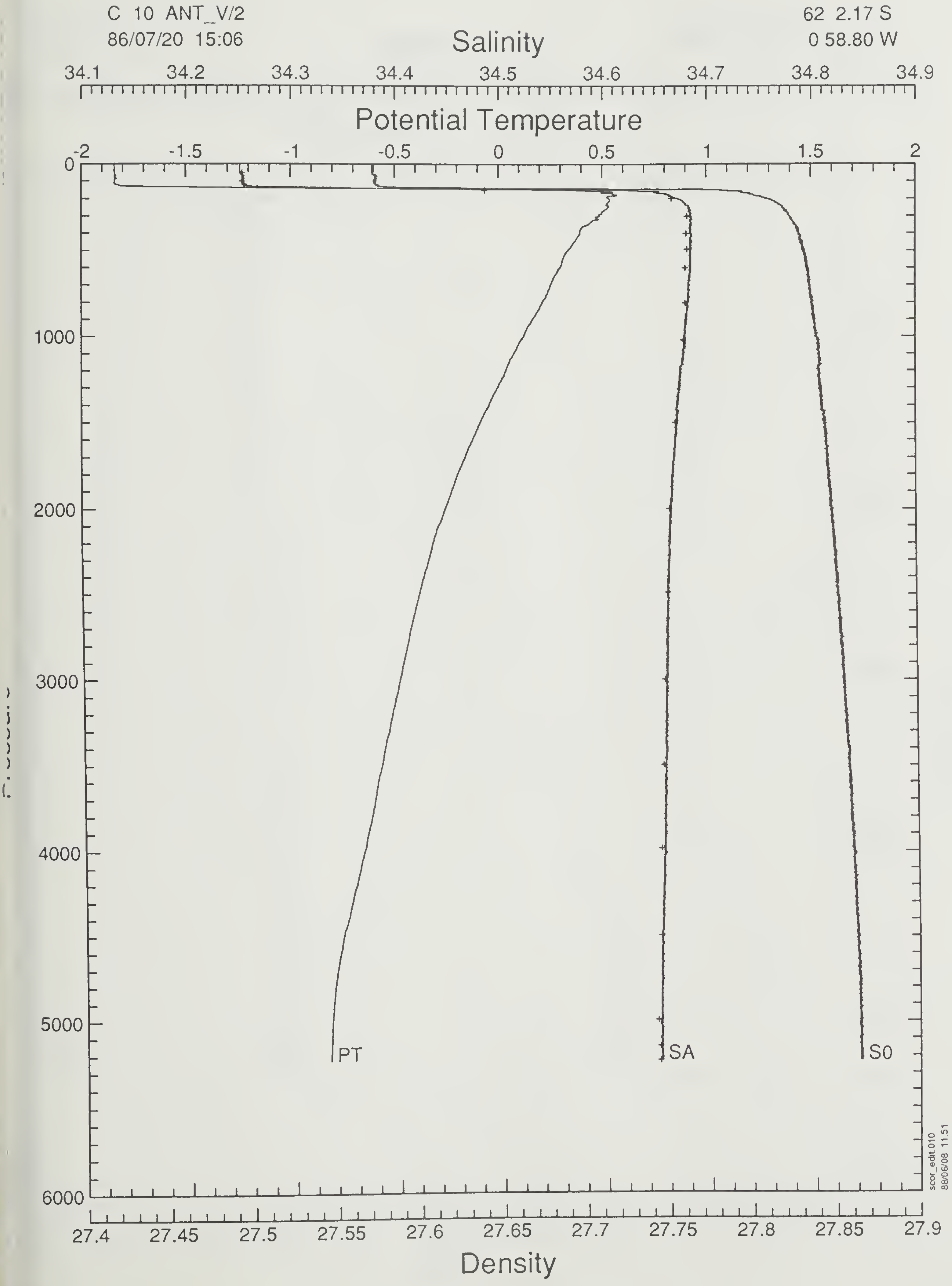
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_edit.008


C 10 ANT_V/2
86/07/20 15:06
62 2.17 S
0 58.80 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
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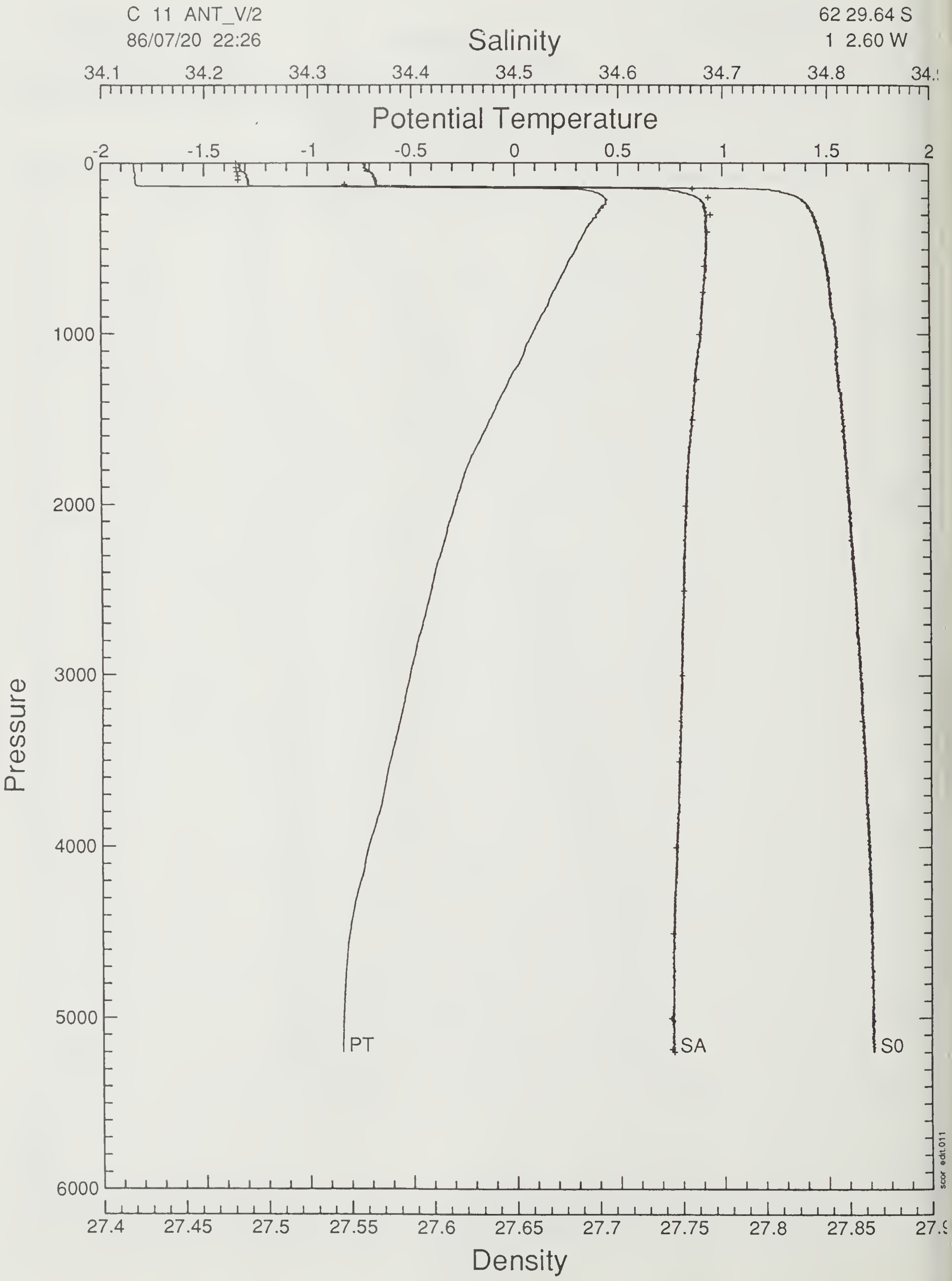
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.010
88/06/08 11:51


C 11 ANT_V/2
86/07/20 22:26
62 29.64 S
1 2.60 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
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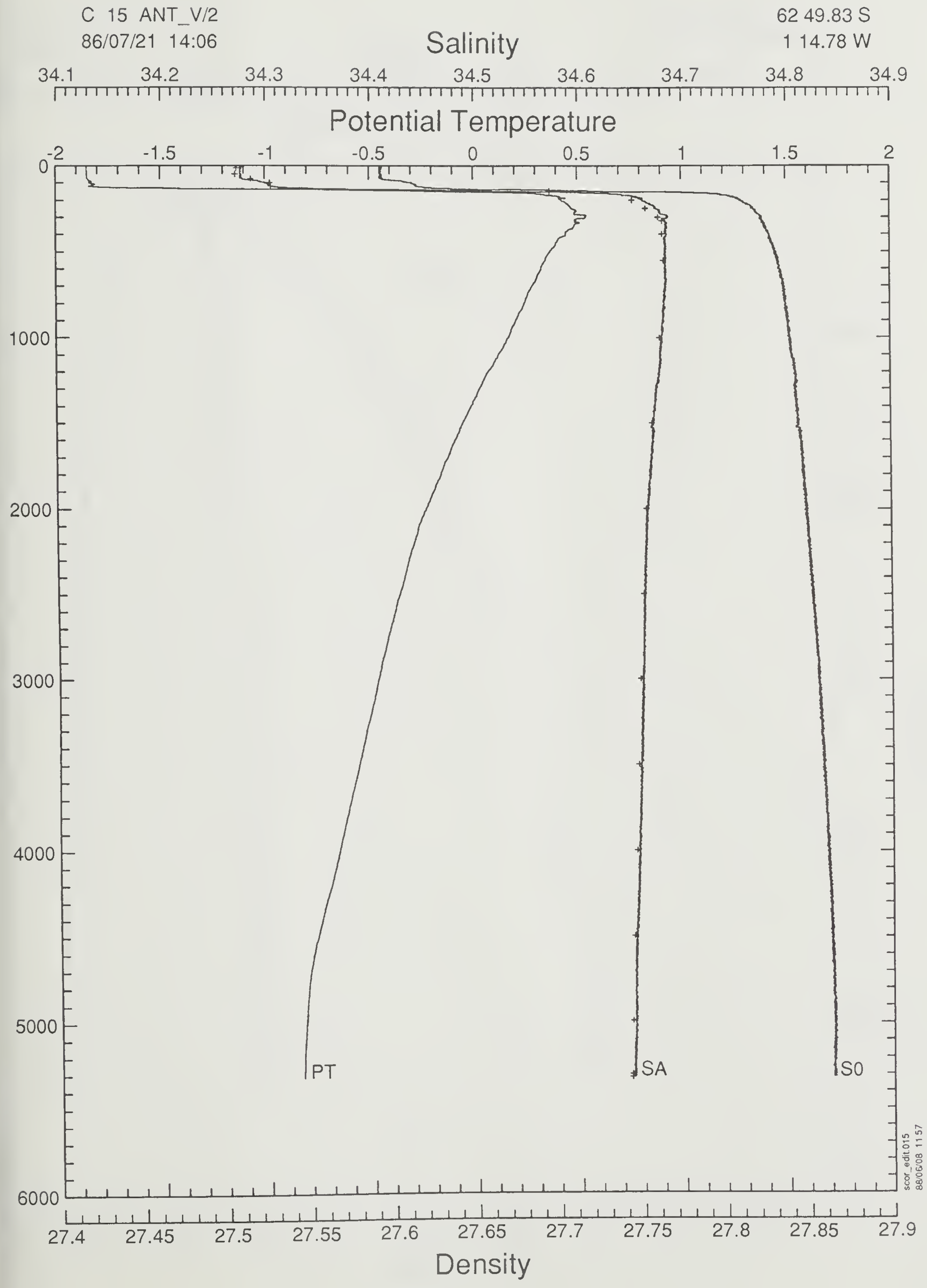
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
scor edt.011


C 15 ANT_V/2
86/07/21 14:06
62 49.83 S
1 14.78 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_edit.015
88/06/08 11:57
27.4
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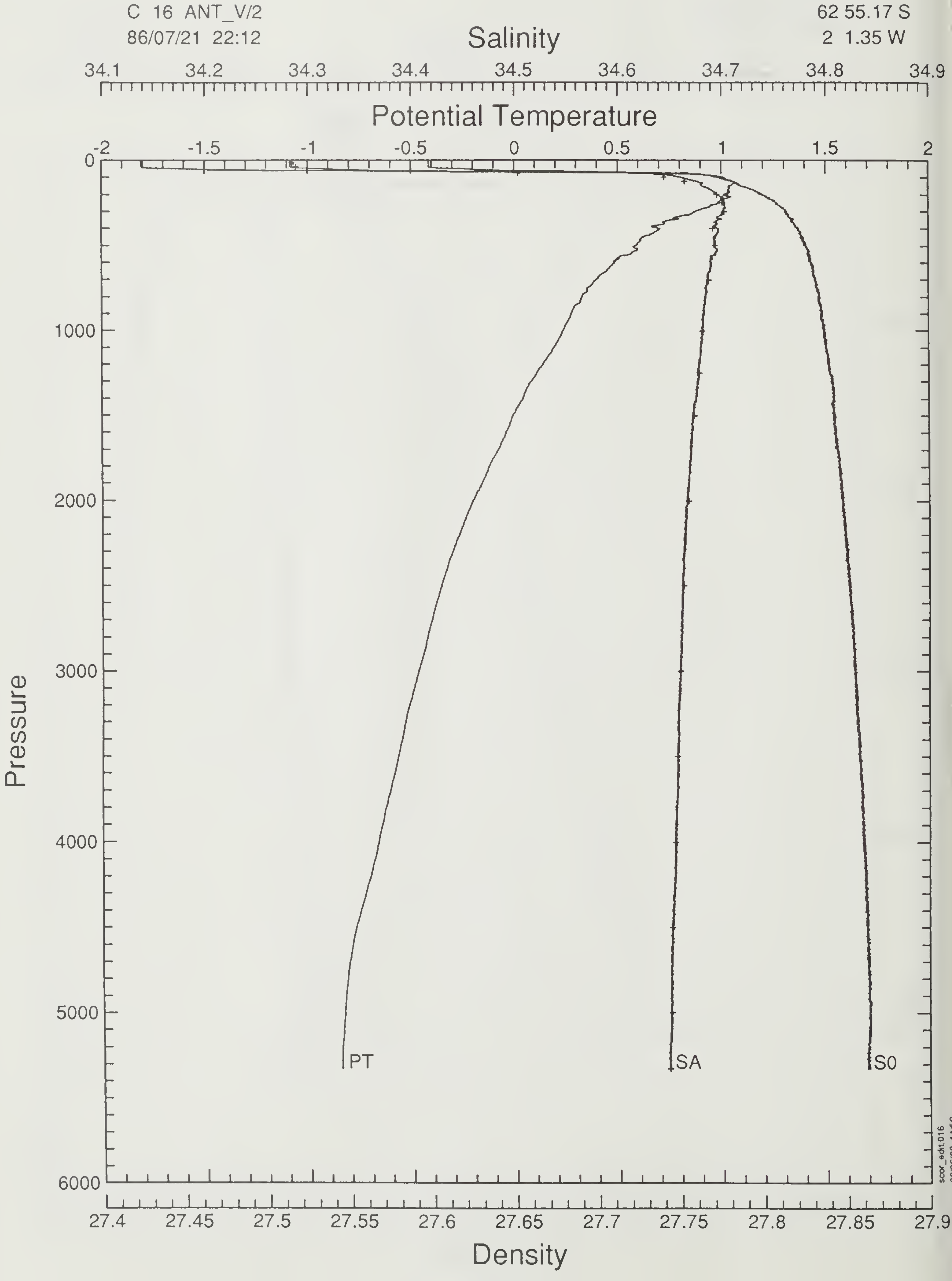
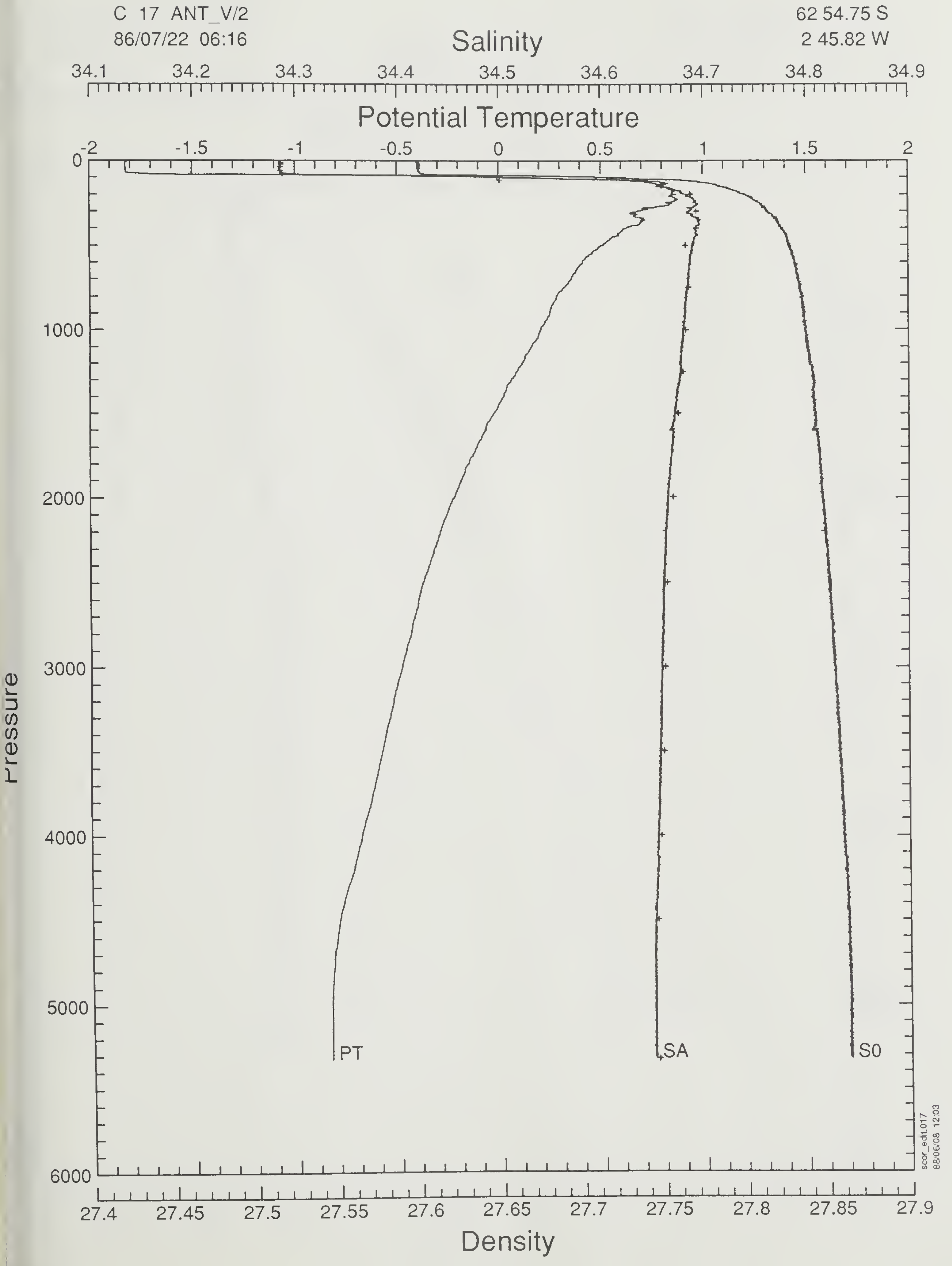
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 16 ANT_V/2
86/07/21 22:12
62 55.17 S
2 1.35 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.016



C 17 ANT_V/2
86/07/22 06:16
62 54.75 S
2 45.82 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
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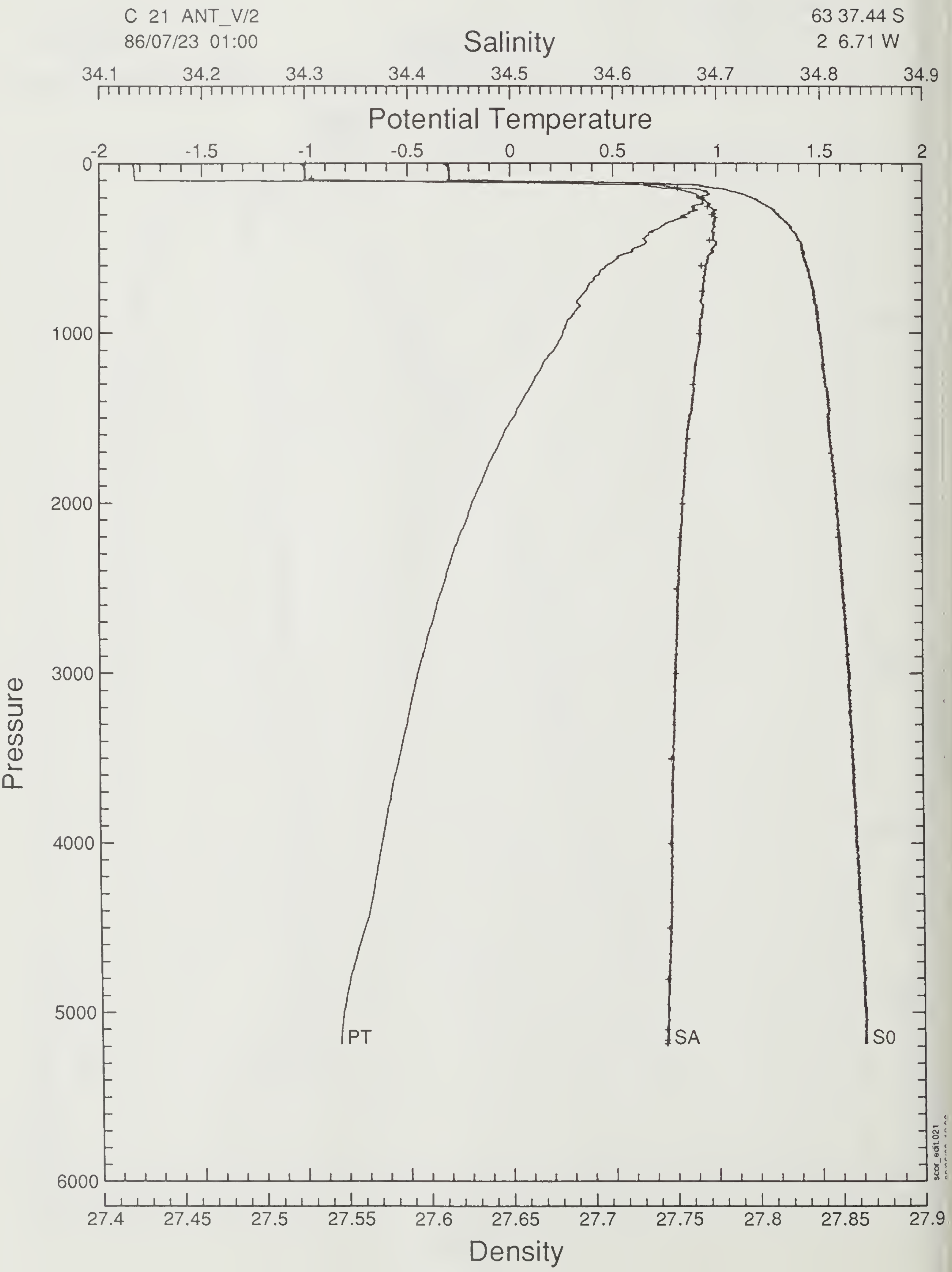
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_edit.017
88/06/08 12:03


C 21 ANT_V/2
86/07/23 01:00
63 37.44 S
2 6.71 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
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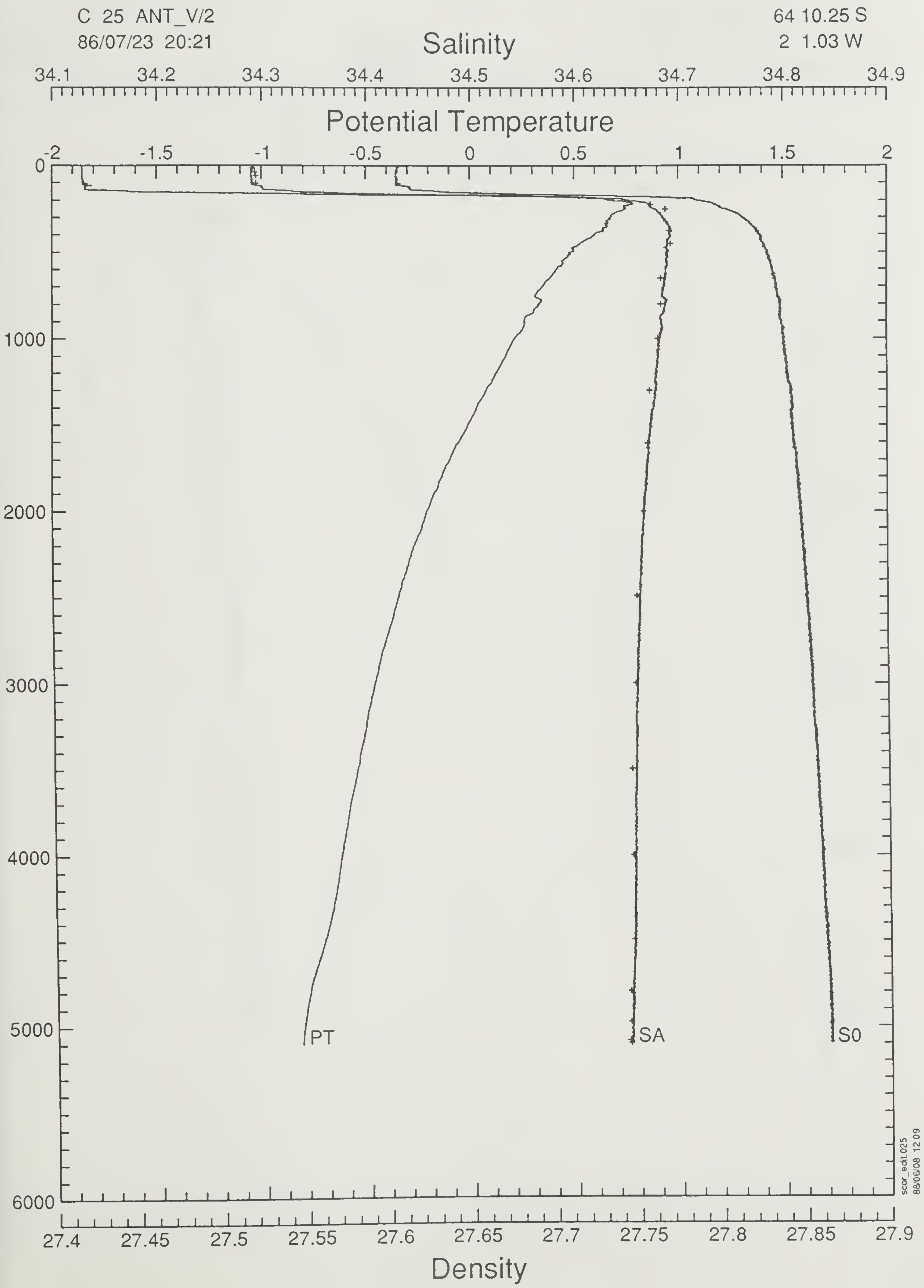
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.021


C 25 ANT_V/2
86/07/23 20:21
64 10.25 S
2 1.03 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
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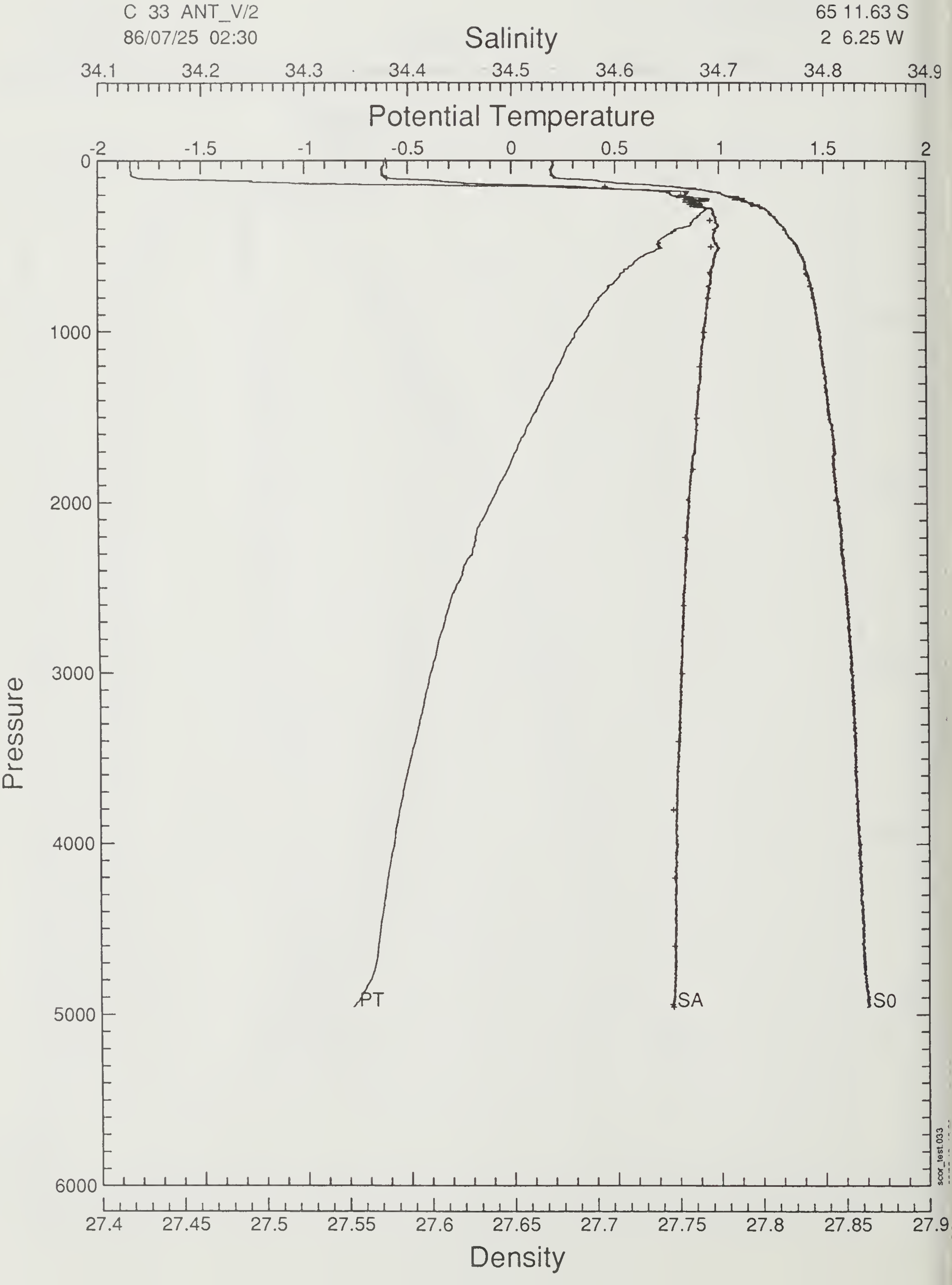
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.025
88/06/08 12:09


C 33 ANT_V/2
86/07/25 02:30
65 11.63 S
2 6.25 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_test.033
Density
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27.7
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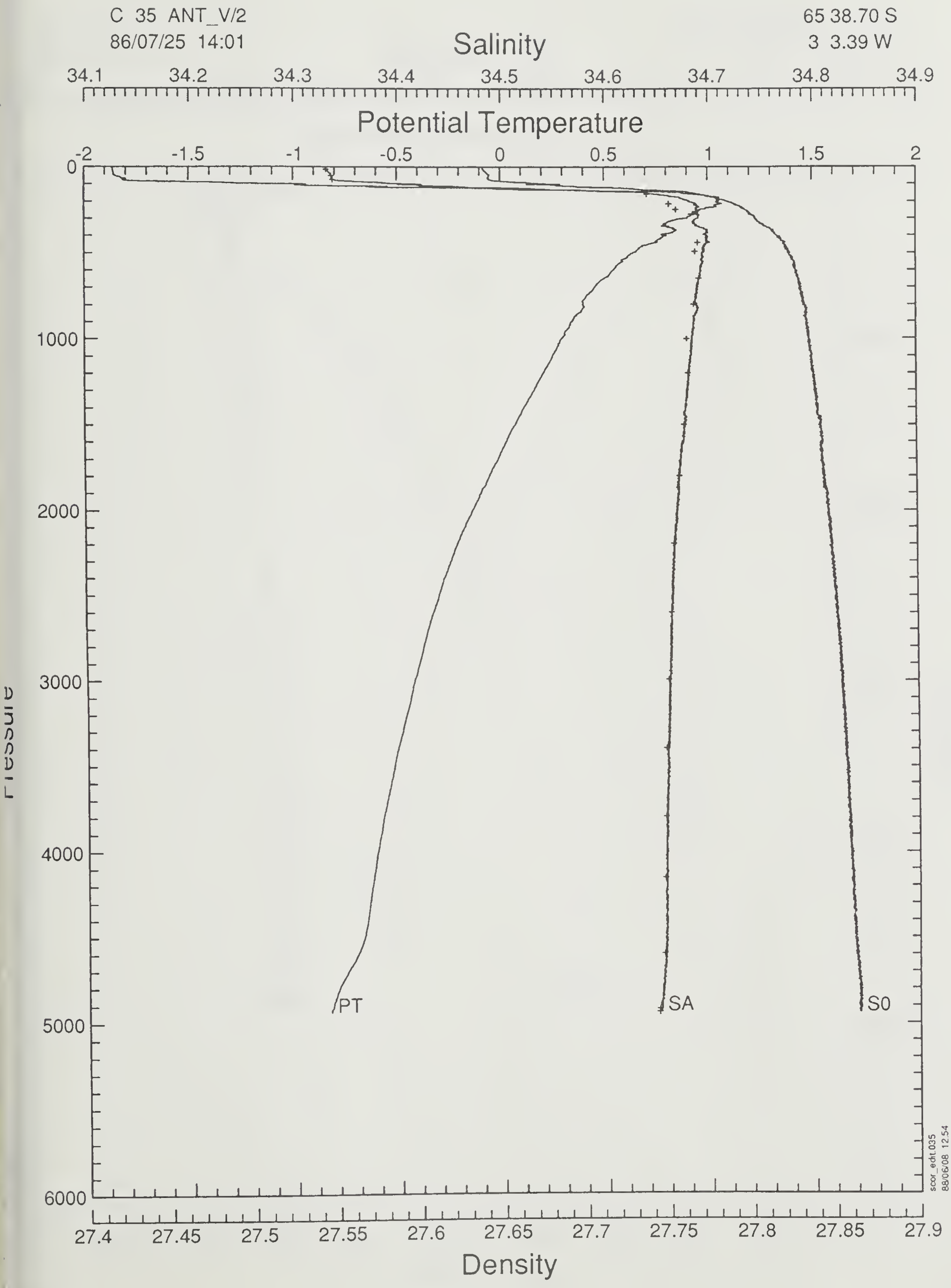
27.85
27.9


C 35 ANT_V/2
86/07/25 14:01
65 38.70 S
3 3.39 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_edit.035
88/06/08 12.54
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27.7
27.75
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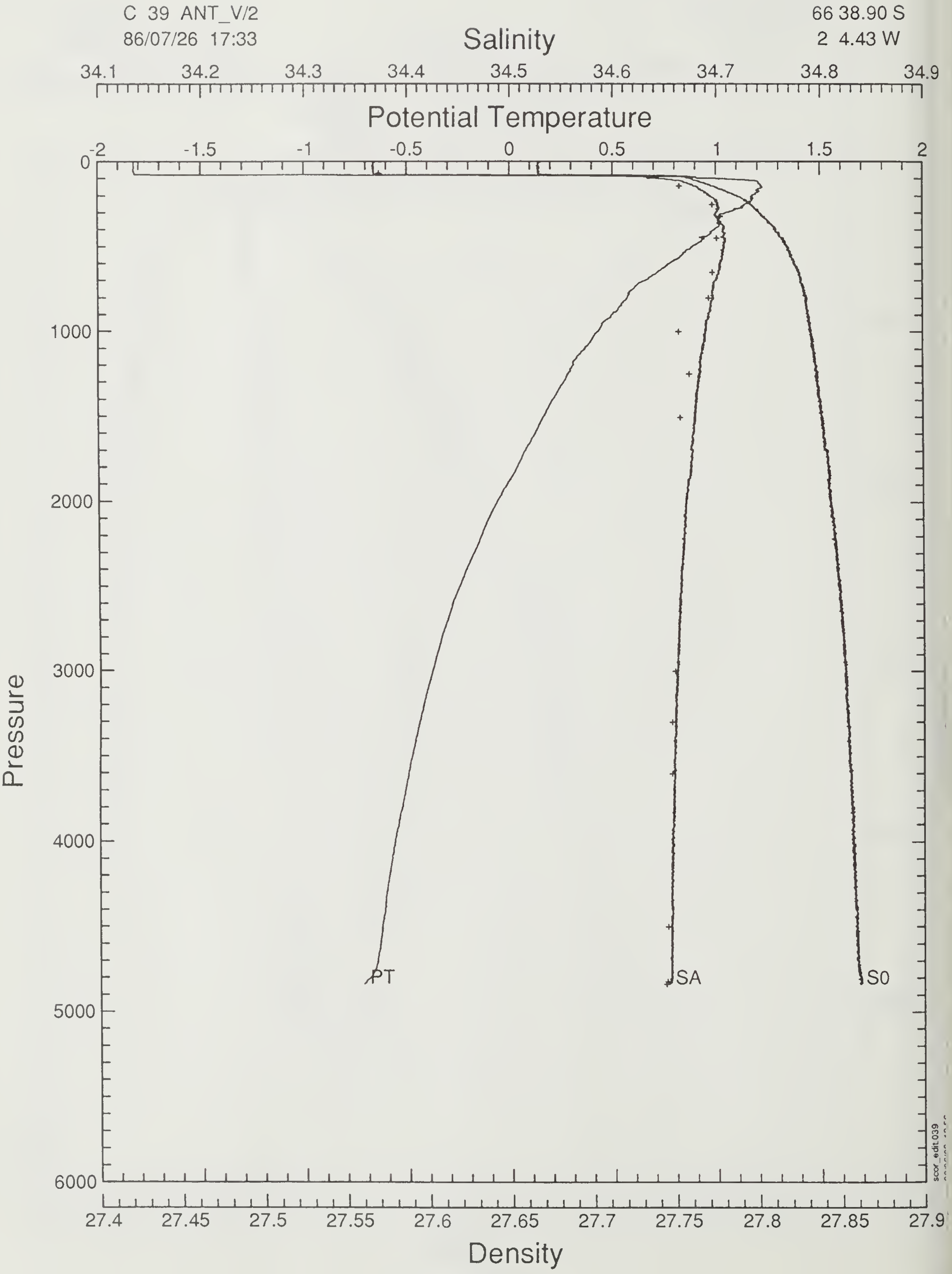
27.85
27.9
Density


C 39 ANT_V/2
86/07/26 17:33
66 38.90 S
2 4.43 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
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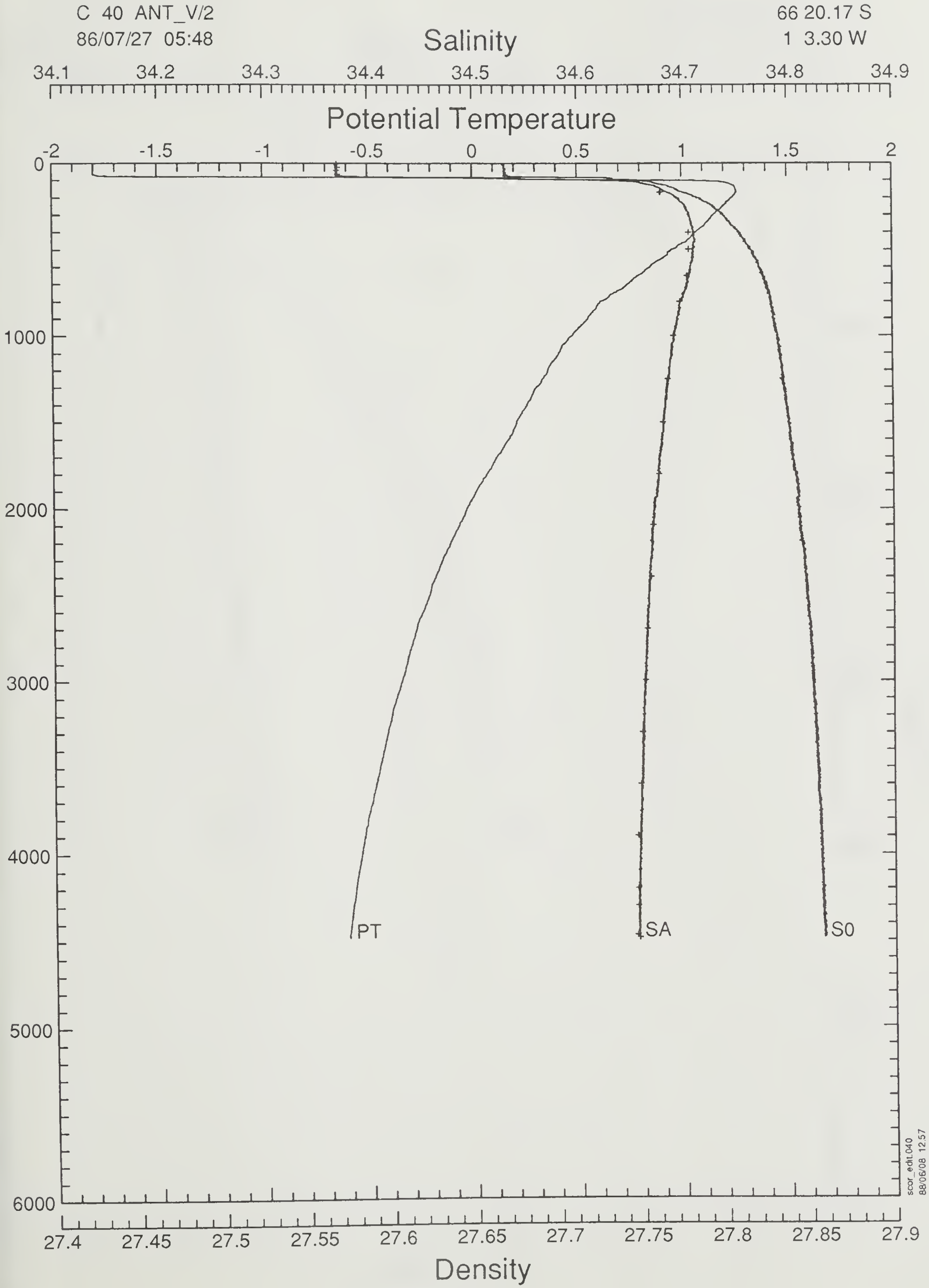
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_edit.039


C 40 ANT_V/2
86/07/27 05:48
66 20.17 S
1 3.30 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
27.6
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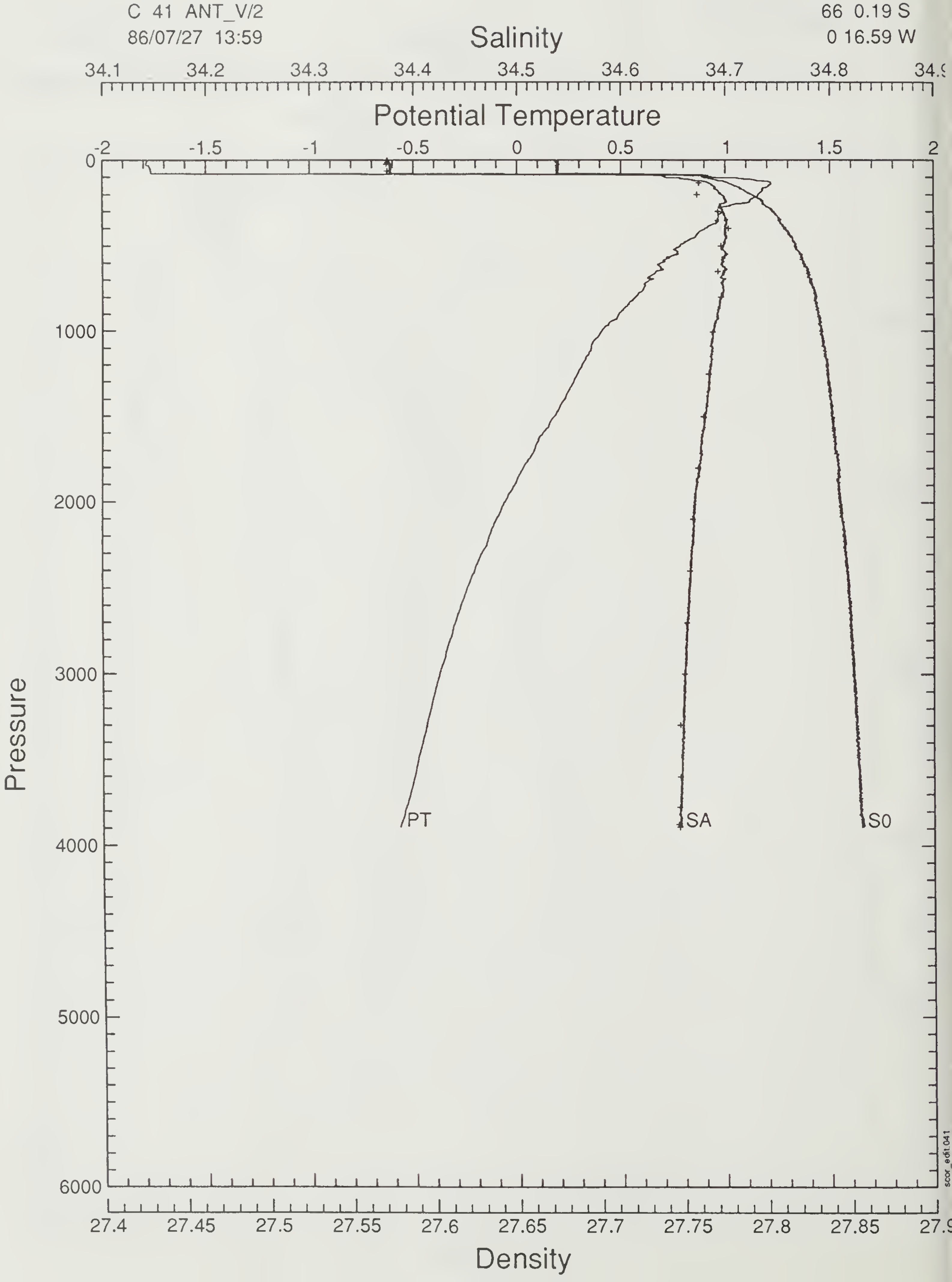
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.040
88/06/08 12.57


C 41 ANT_V/2
86/07/27 13:59
Salinity
66 0.19 S
0 16.59 W
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
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27.5
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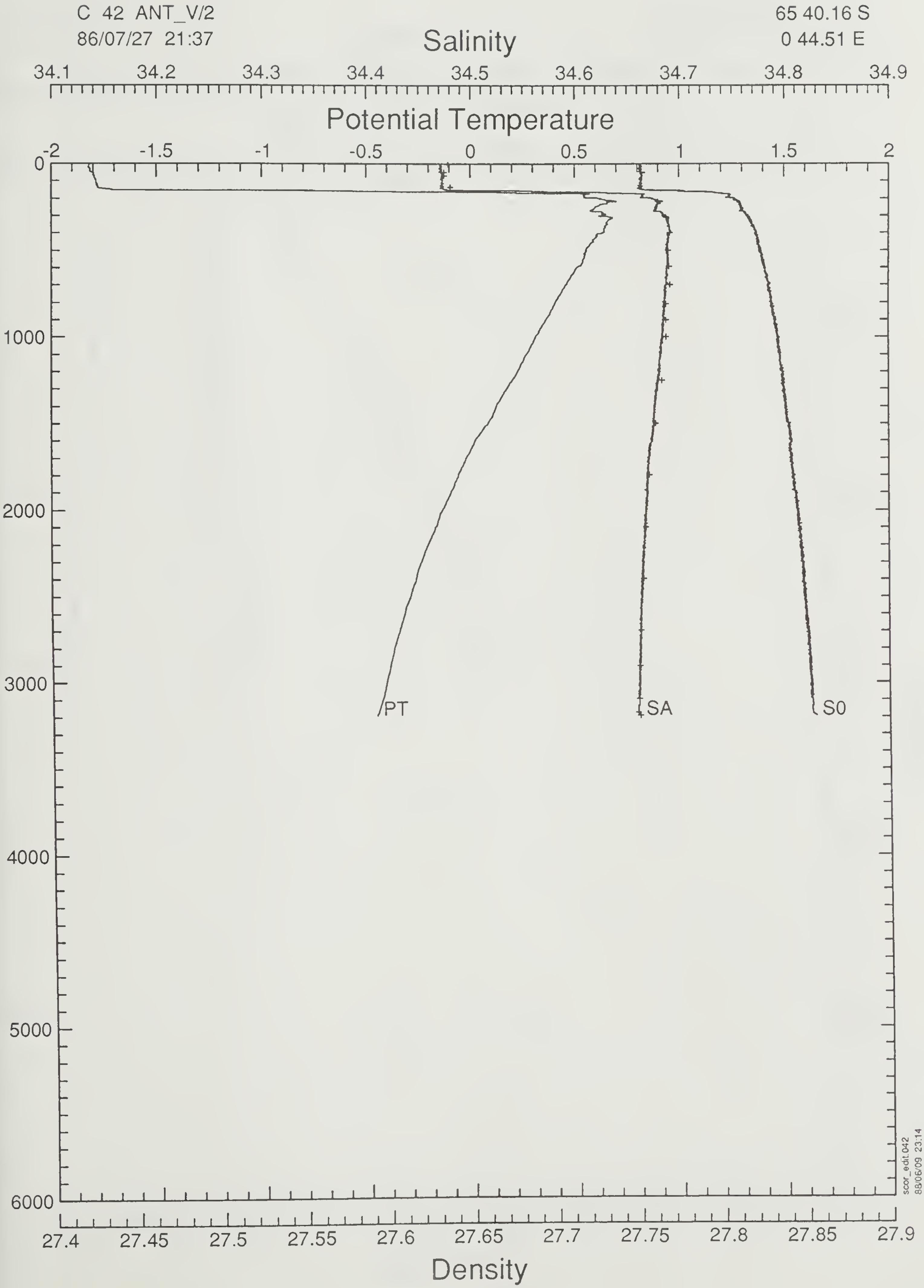
27.6
27.65
27.7
27.75
27.8
27.85
27.
Density
scor_edit.041


C 42 ANT_V/2
86/07/27 21:37
65 40.16 S
0 44.51 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
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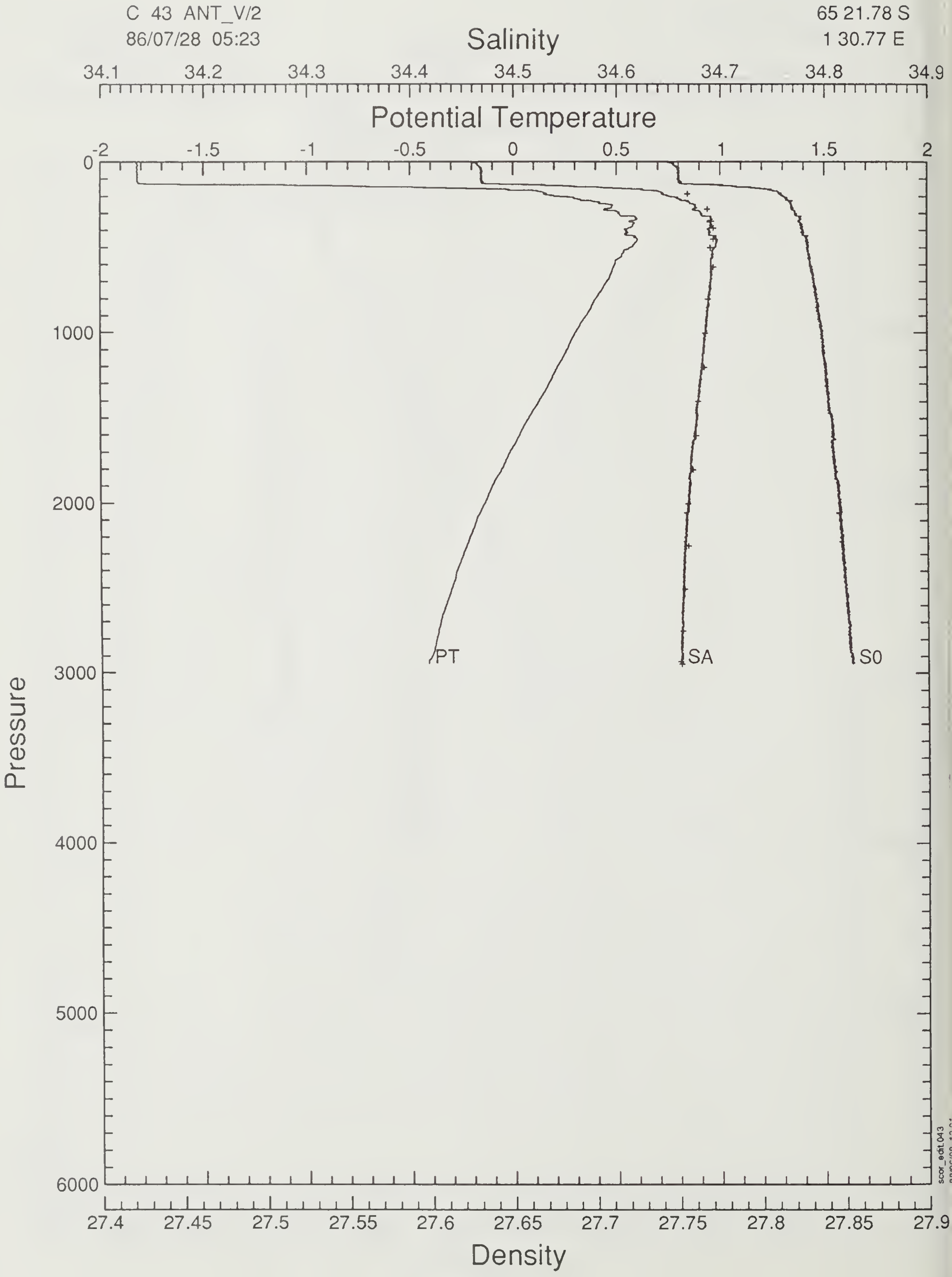
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.042
88/06/09 23:14


C 43 ANT_V/2
86/07/28 05:23
65 21.78 S
1 30.77 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
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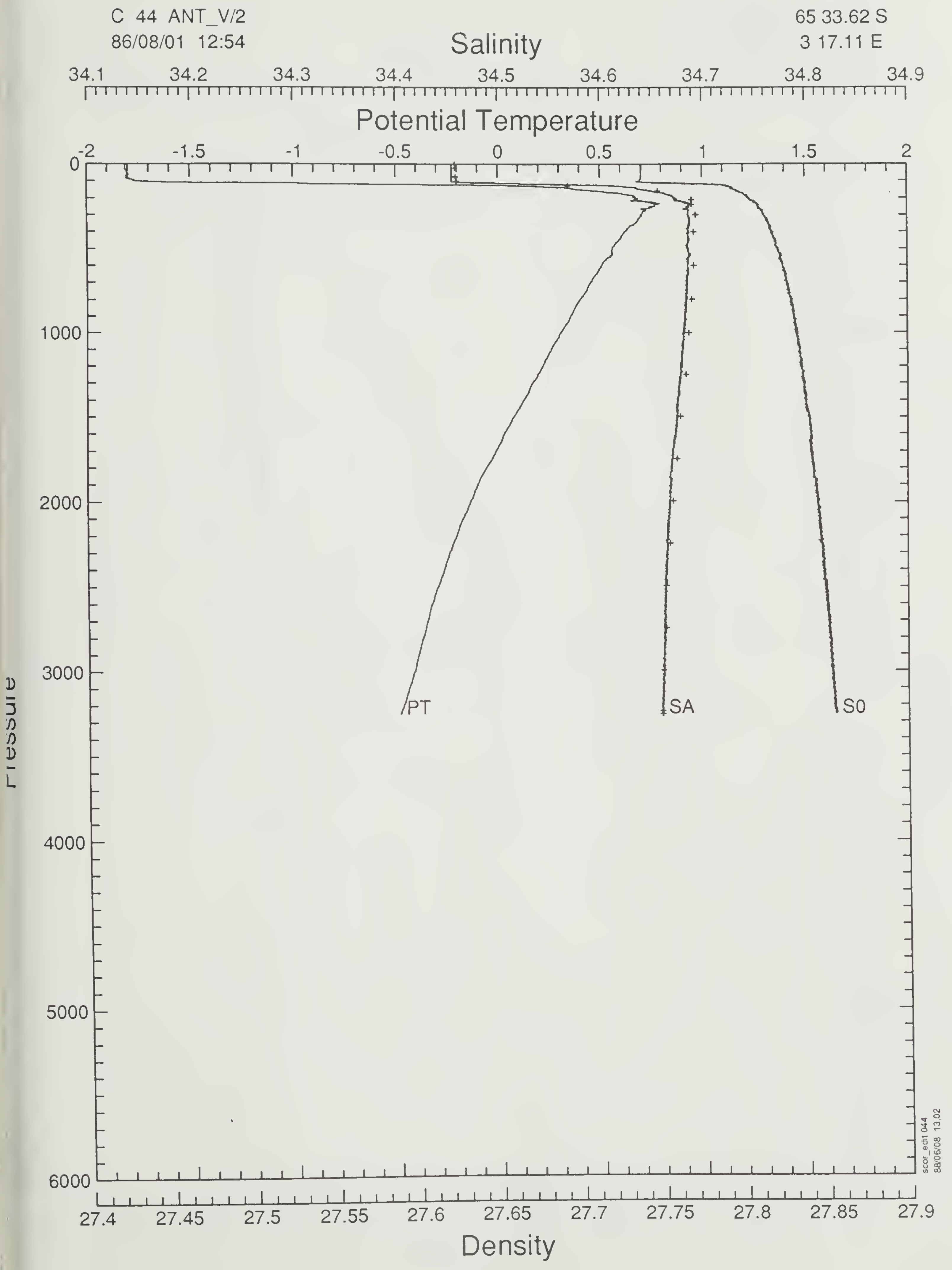
27.8
27.85
27.9
scor_edit.043


C 44 ANT_V/2
86/08/01 12:54
65 33.62 S
3 17.11 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_edit 044
88/06/08 13.02
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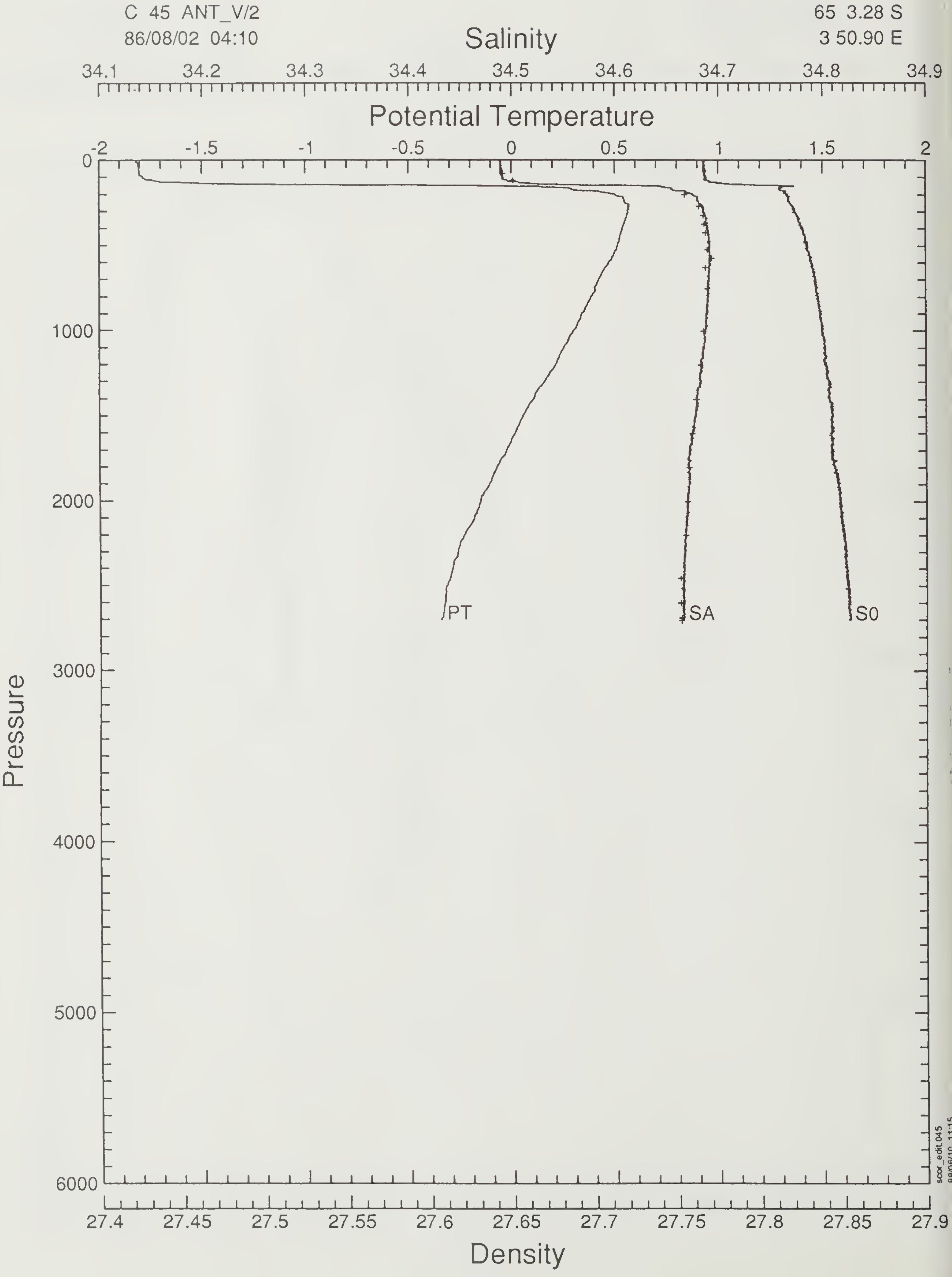
27.85
27.9
Density


C 45 ANT_V/2
86/08/02 04:10
65 3.28 S
3 50.90 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
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27.75
27.8
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27.9
Density
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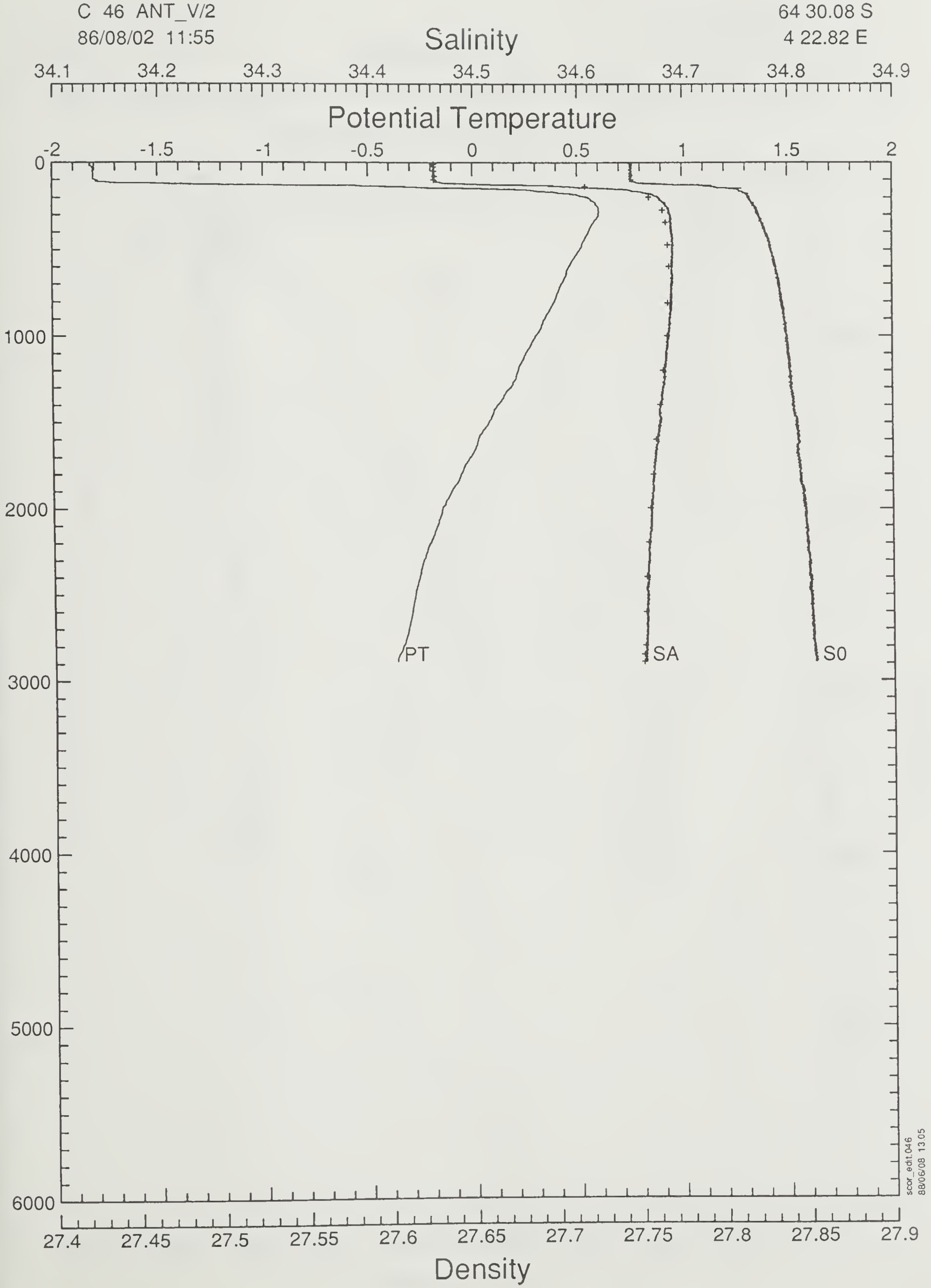
88/06/10 11:15


C 46 ANT_V/2
86/08/02 11:55
64 30.08 S
4 22.82 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_edit.046
88/06/08 13:05
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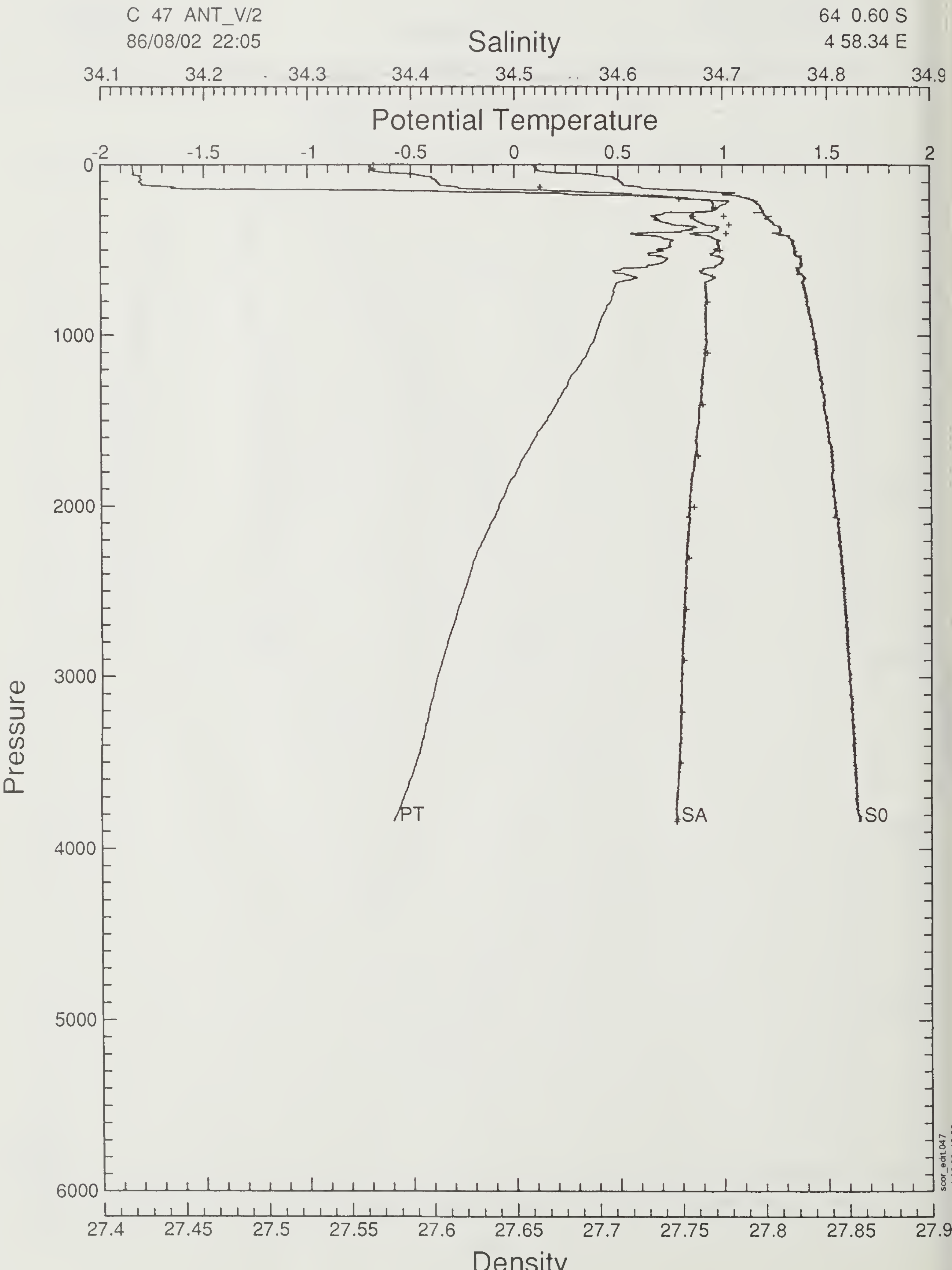
27.9
Density


C 47 ANT_V/2
86/08/02 22:05
64 0.60 S
4 58.34 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
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27.8
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27.9
Density
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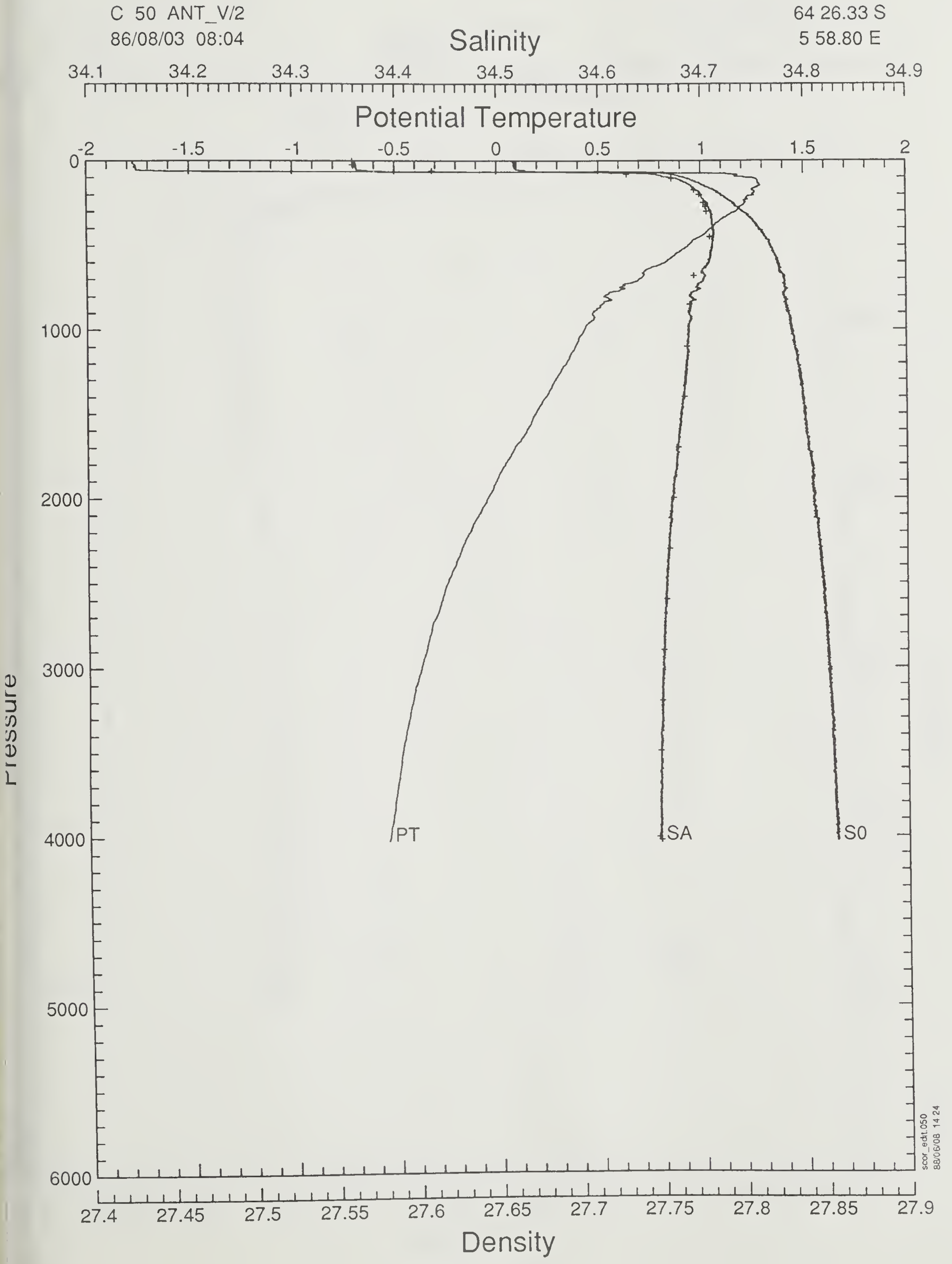
88/06/08 13:06


C 50 ANT_V/2
86/08/03 08:04
64 26.33 S
5 58.80 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
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27.7
27.75
27.8
27.85
27.9
Density
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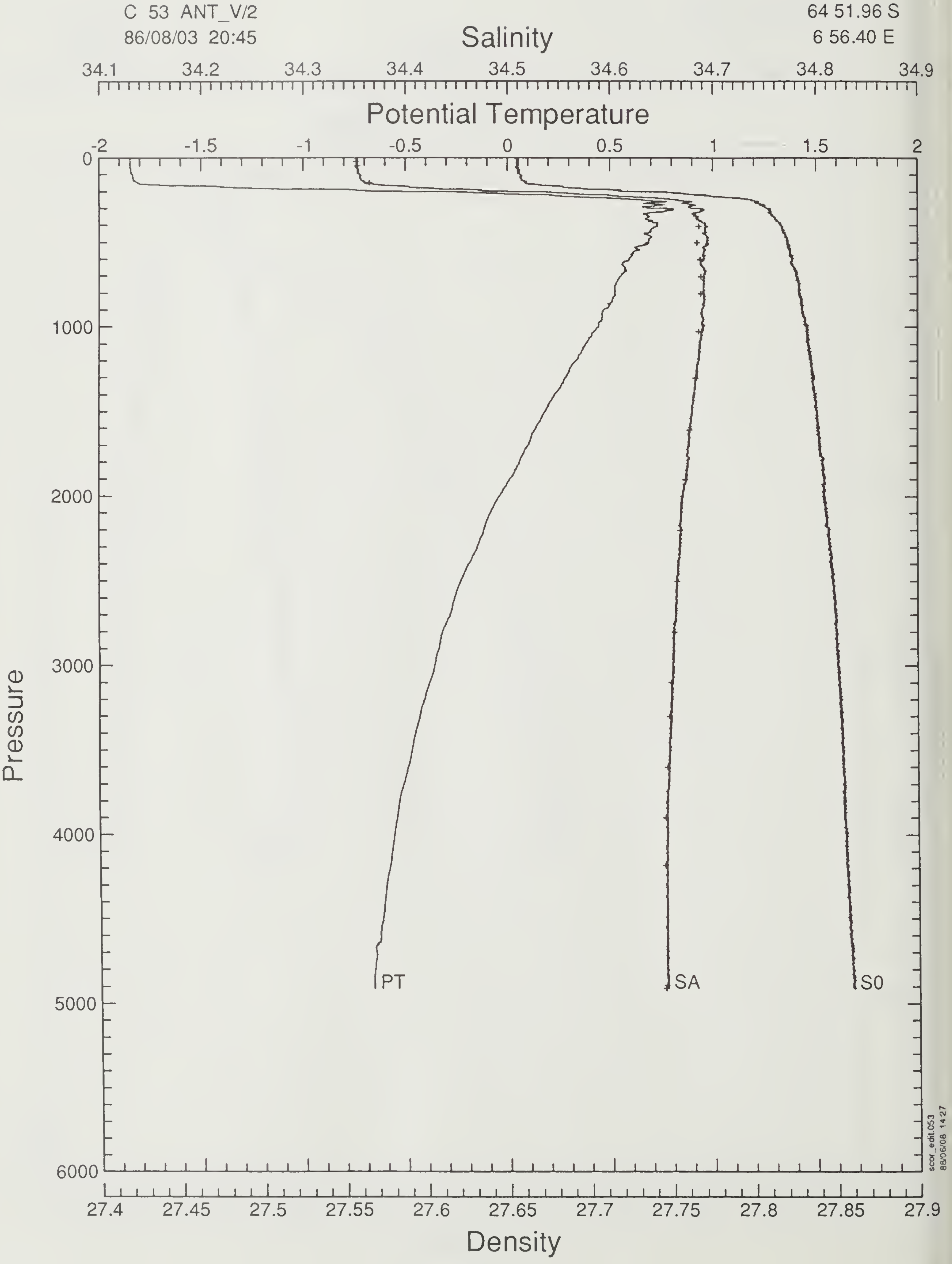
88/06/08 14 24


C 53 ANT_V/2
86/08/03 20:45
64 51.96 S
6 56.40 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
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27.7
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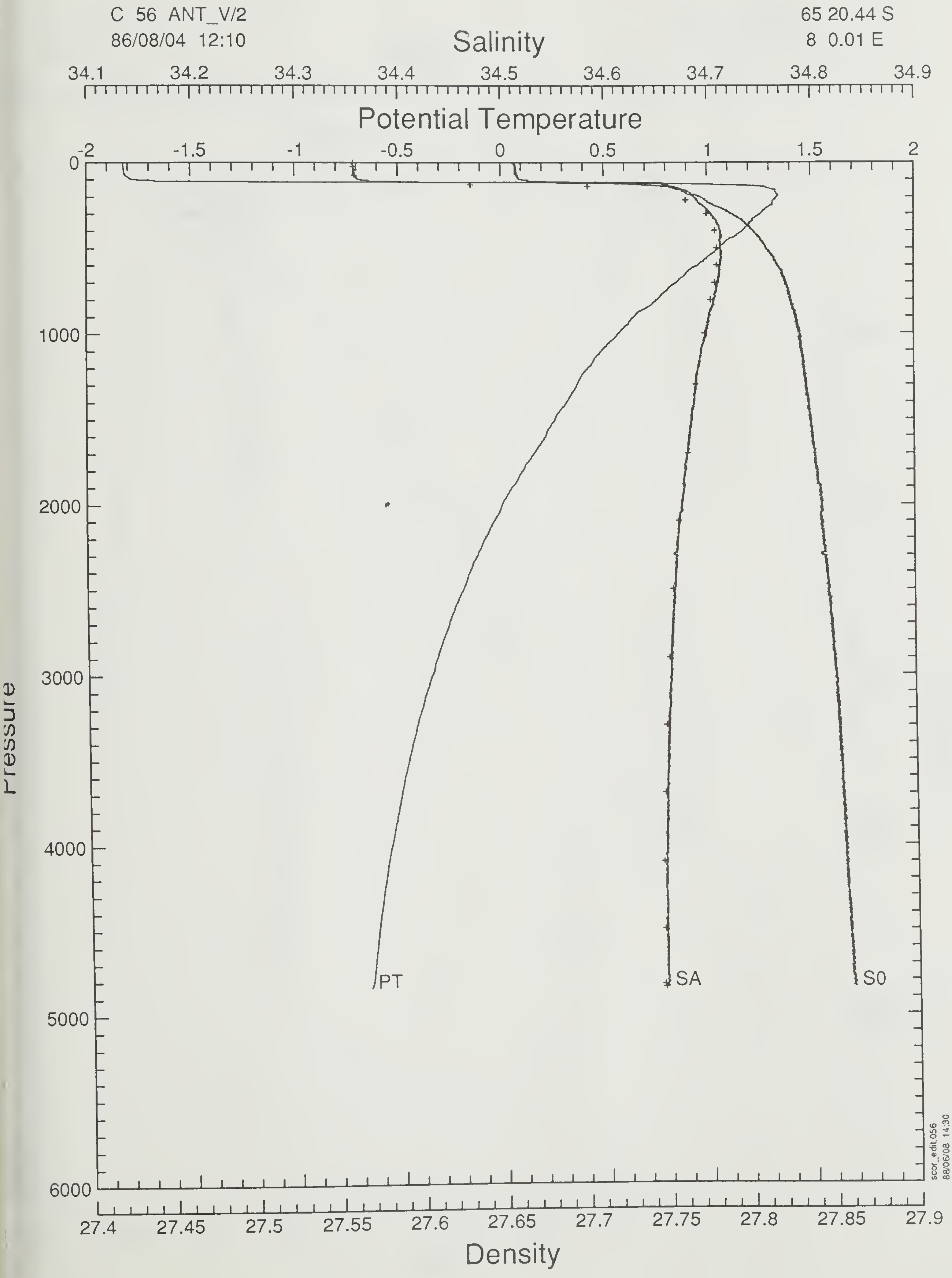
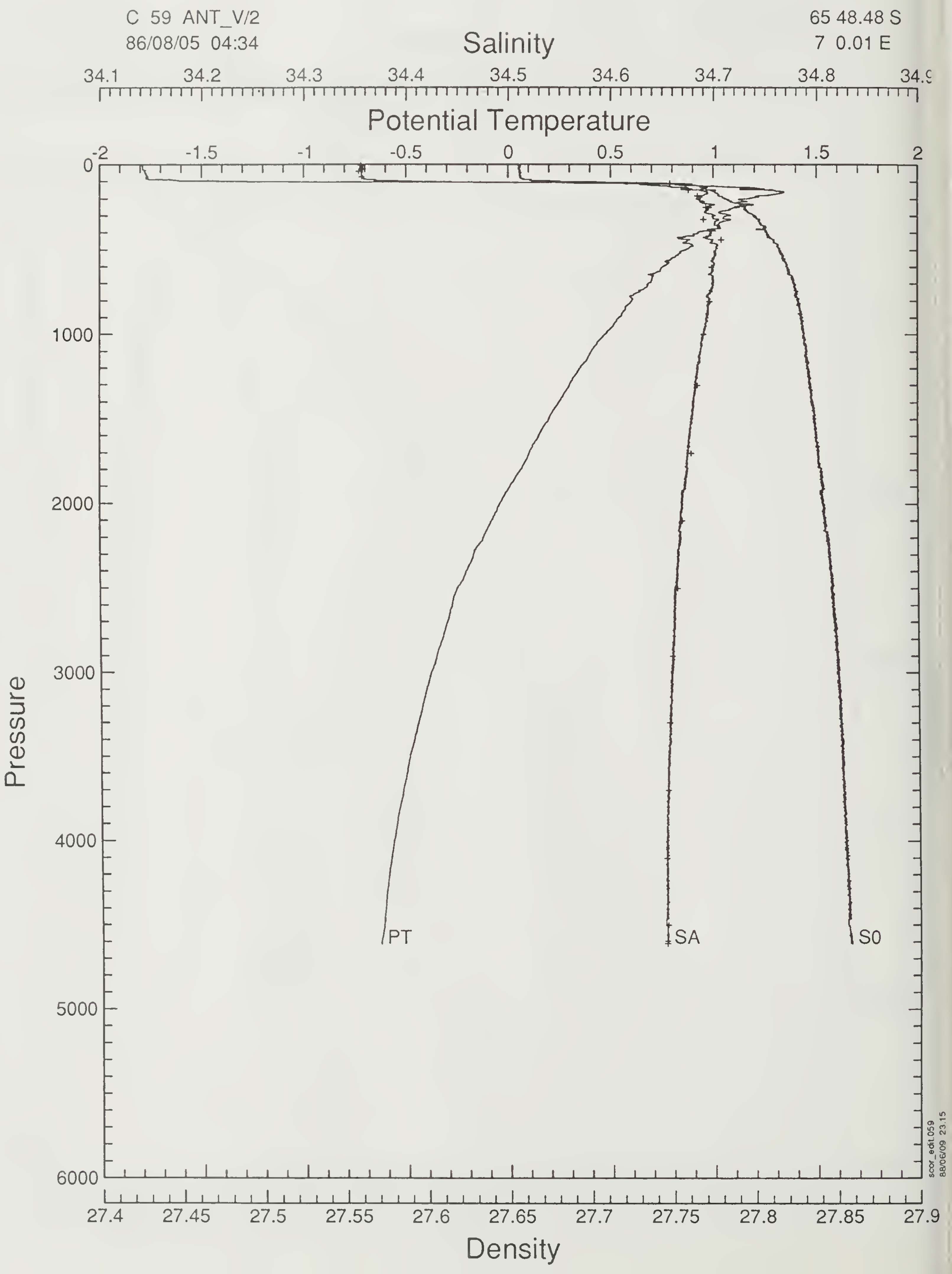
27.8
27.85
27.9
Density
scor_edit.053
88/06/08 14:27


C 56 ANT_V/2
86/08/04 12:10
65 20.44 S
8 0.01 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_edit.056
88/06/08 14:30
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 59 ANT_V/2
86/08/05 04:34
65 48.48 S
7 0.01 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
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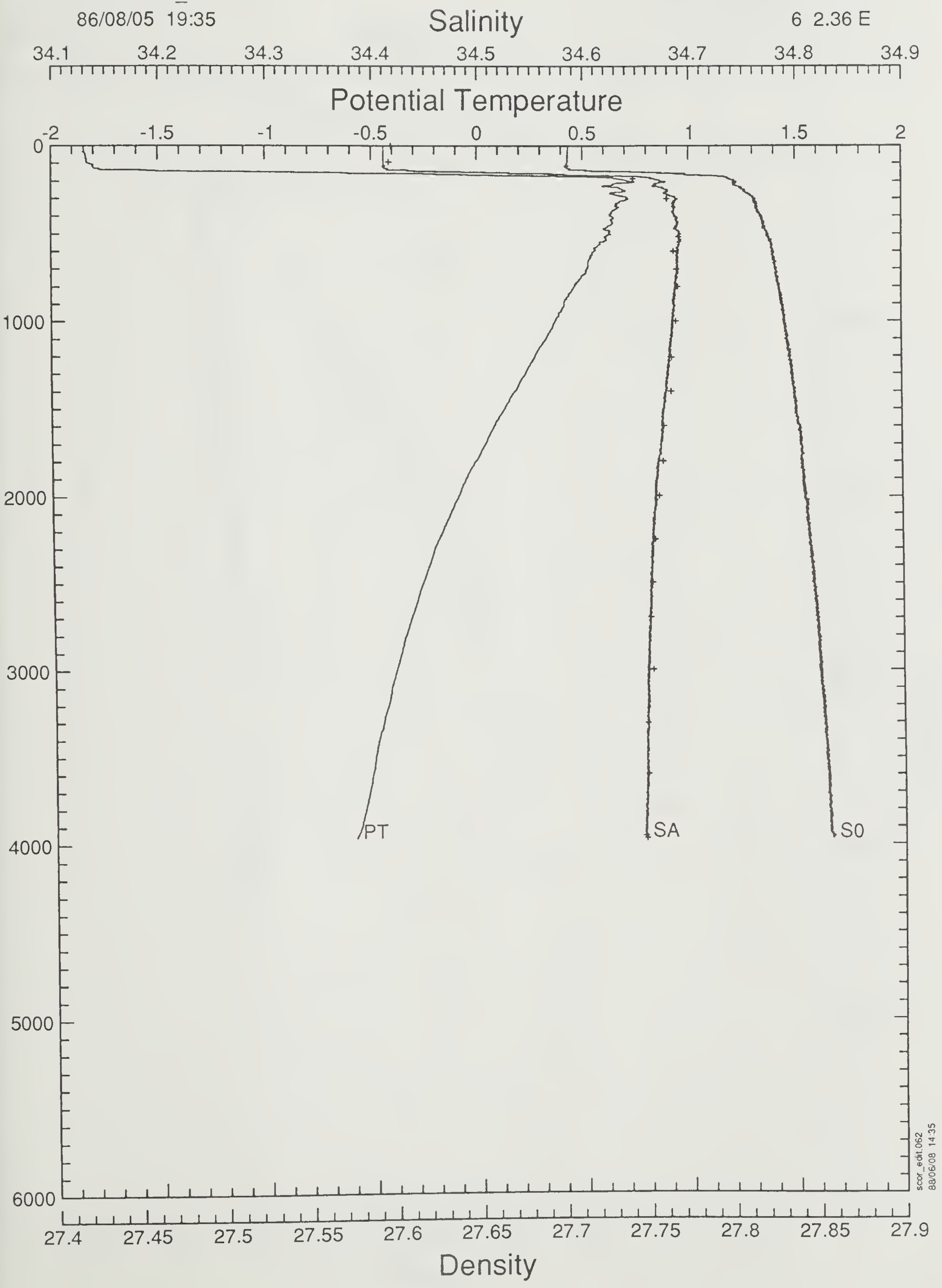
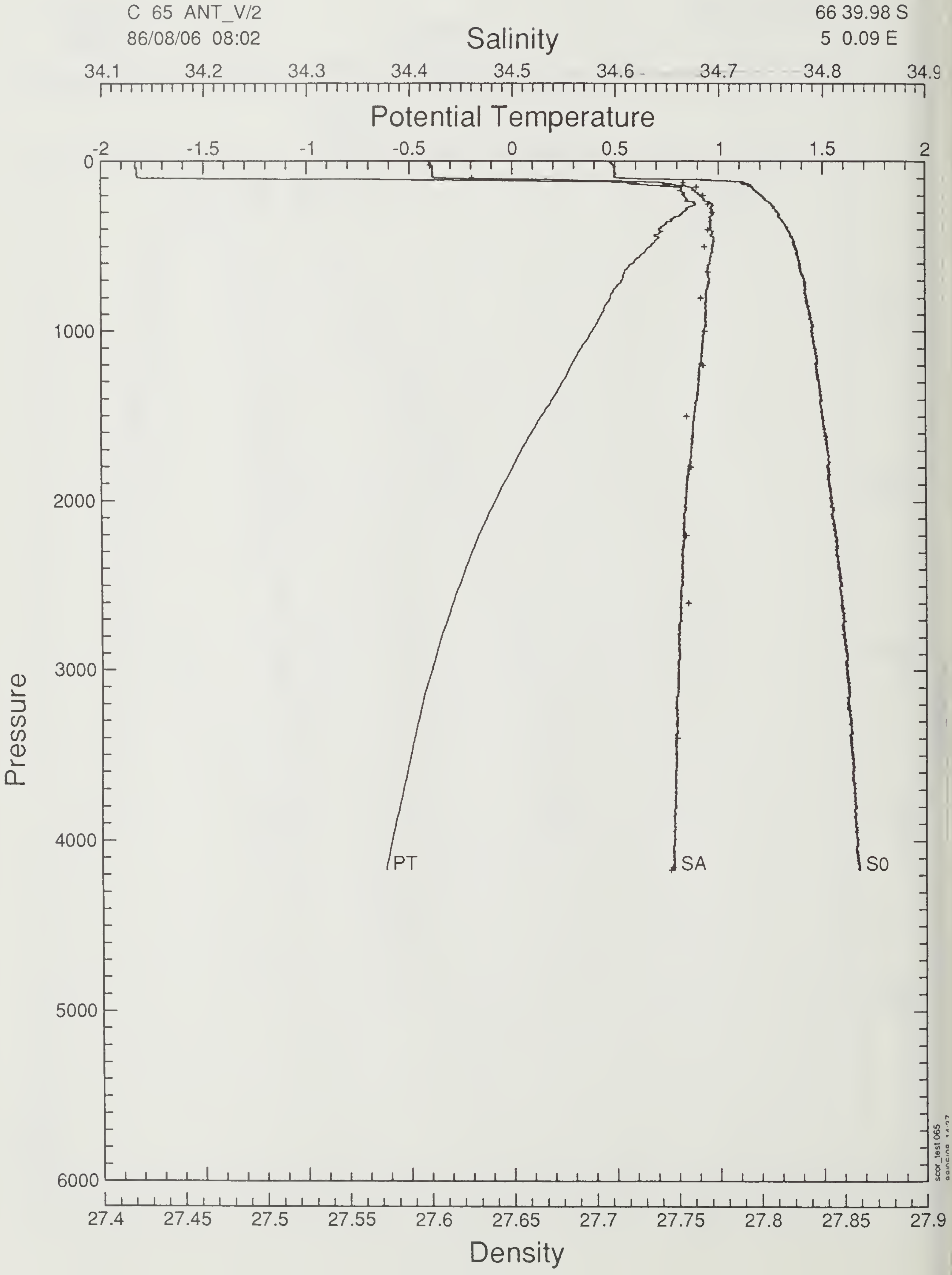
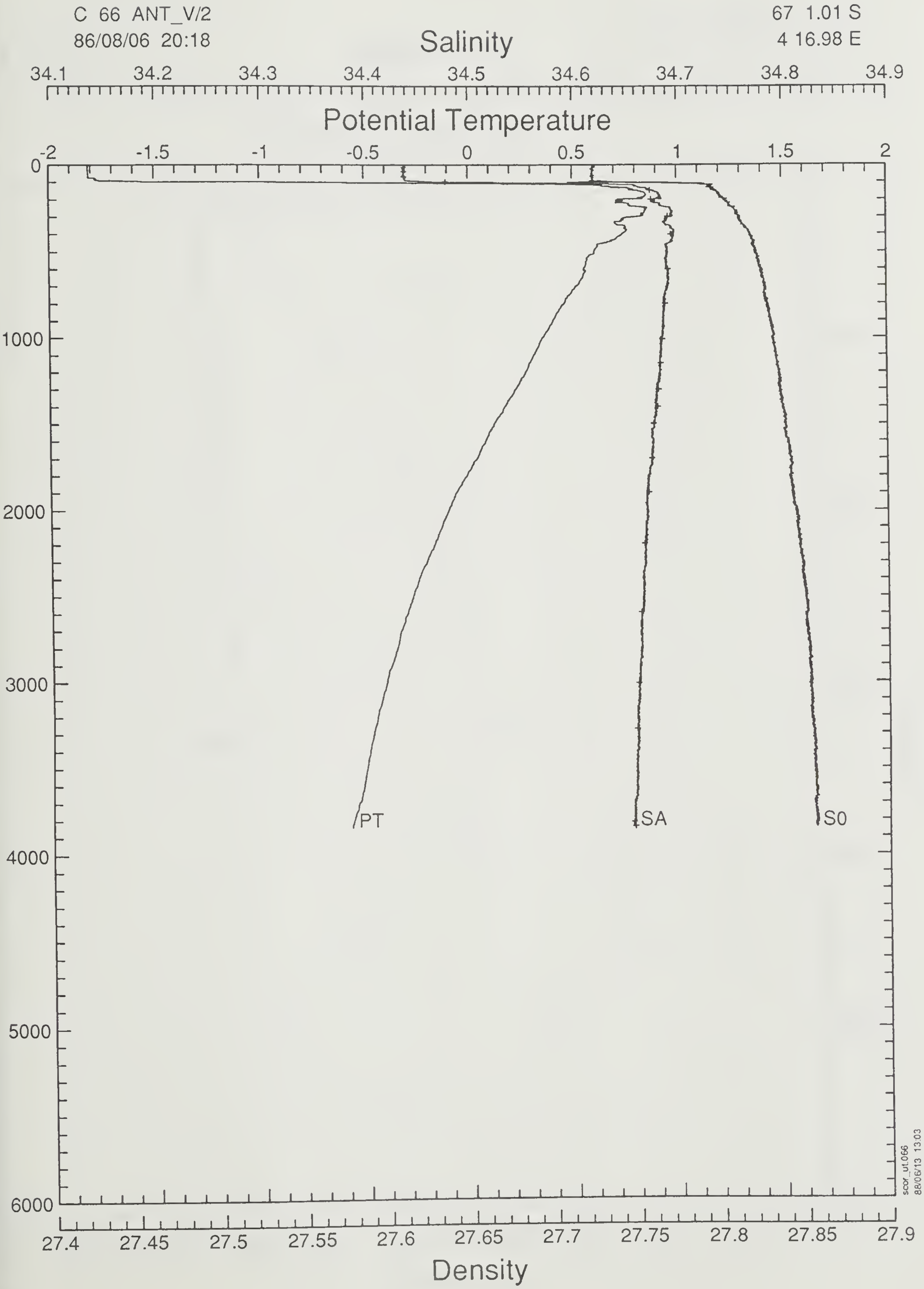
27.7
27.75
27.8
27.85
27.9
Density
scor_edit.059
88/06/09 23.15



C 62 ANT_V/2
86/08/05 19:35

66 12.46 S
6 2.36 E


C 65 ANT_V/2
86/08/06 08:02
66 39.98 S
5 0.09 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_test 065


C 66 ANT_V/2
86/08/06 20:18
67 1.01 S
4 16.98 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
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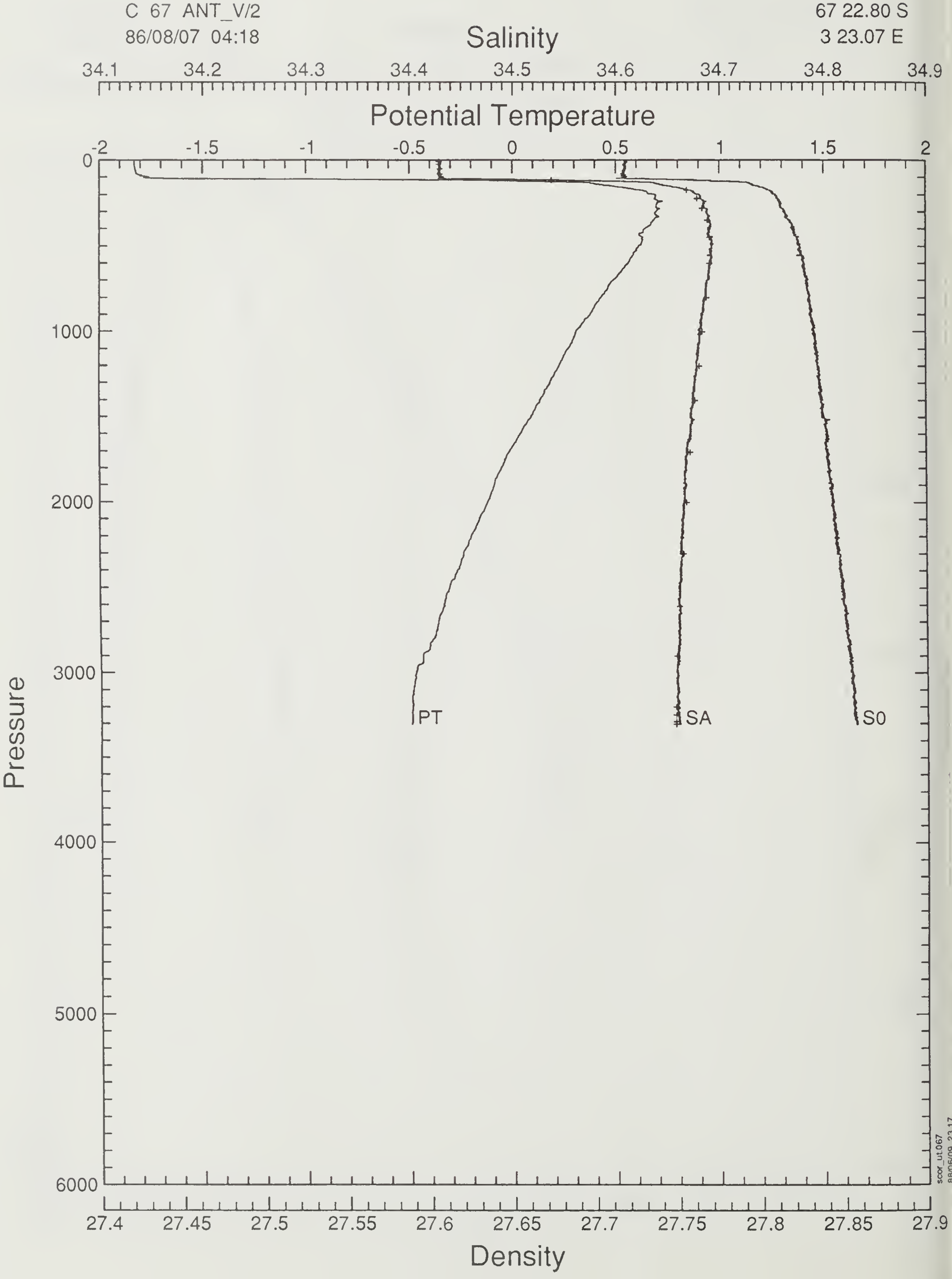
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_ut.066
88/06/13 13:03


C 67 ANT_V/2
86/08/07 04:18
67 22.80 S
3 23.07 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
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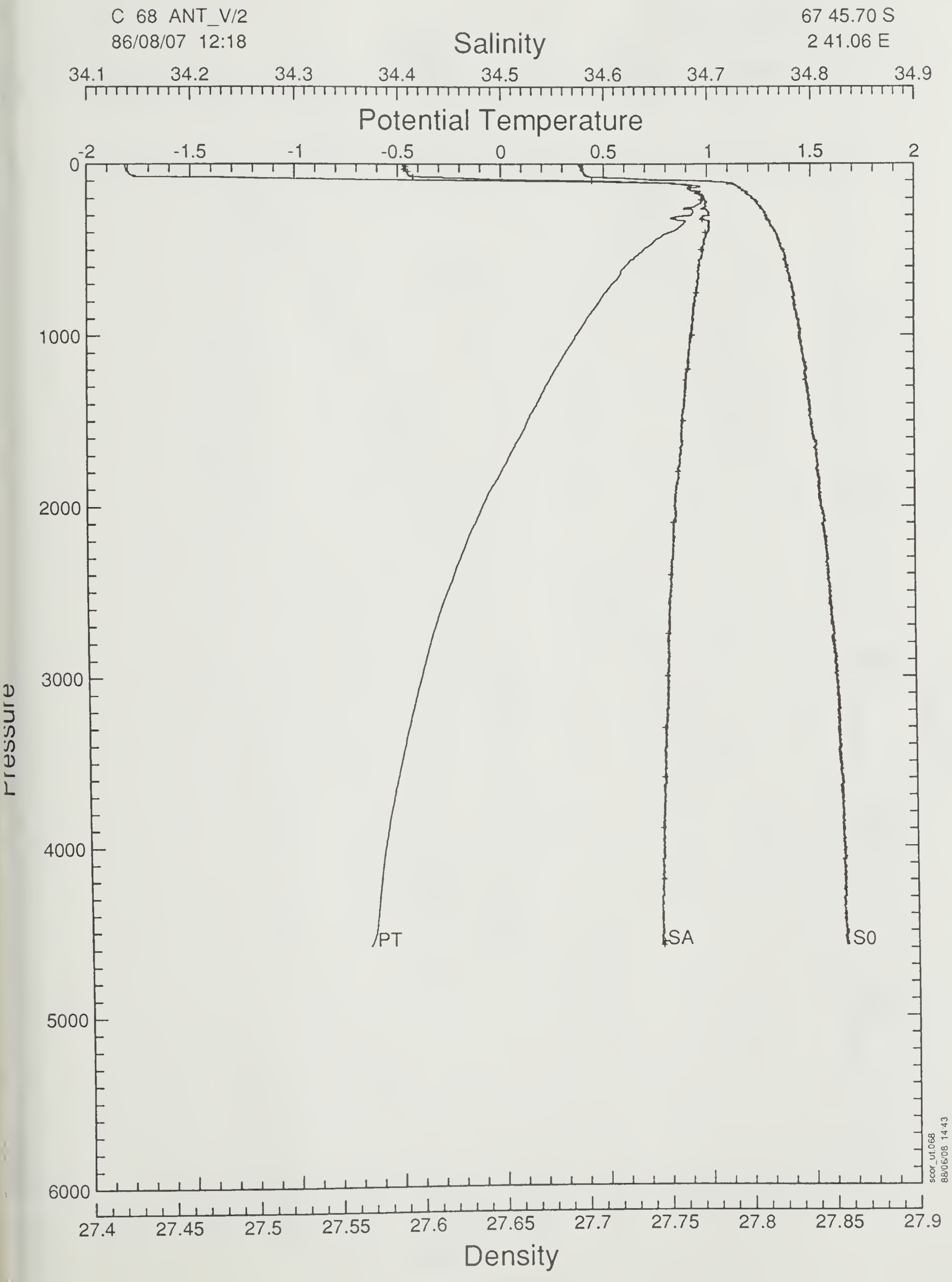
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_ut.067


C 68 ANT_V/2
86/08/07 12:18
67 45.70 S
2 41.06 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
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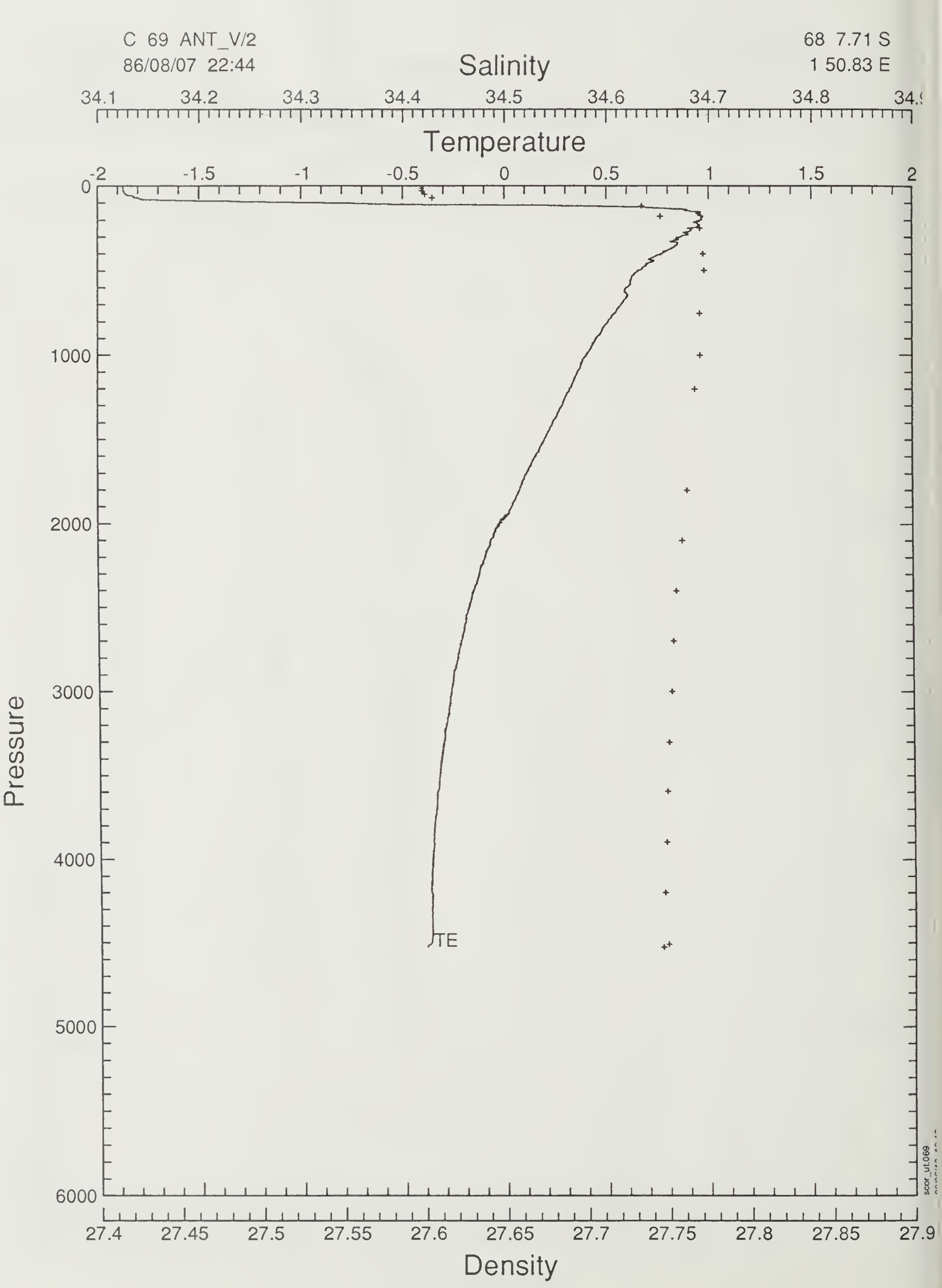
27.75
27.8
27.85
27.9
Density
scor_ut.068
88/06/08 14:43


C 69 ANT_V/2
86/08/07 22:44
68 7.71 S
1 50.83 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
TE
27.4
27.45
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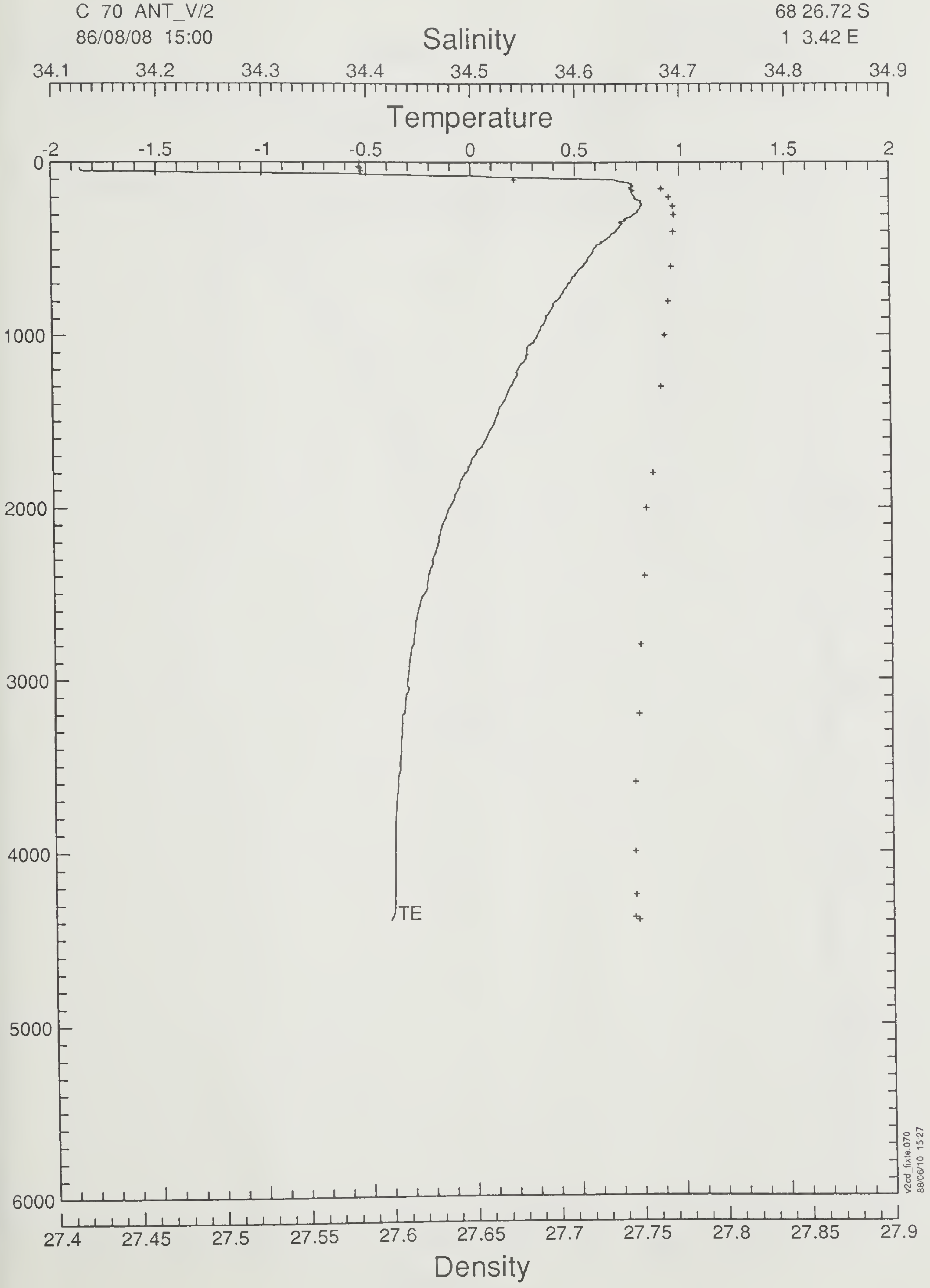
27.7
27.75
27.8
27.85
27.9
Density
scor_ut.069


C 70 ANT_V/2
86/08/08 15:00
68 26.72 S
1 3.42 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
TE
27.4
27.45
27.5
27.55
27.6
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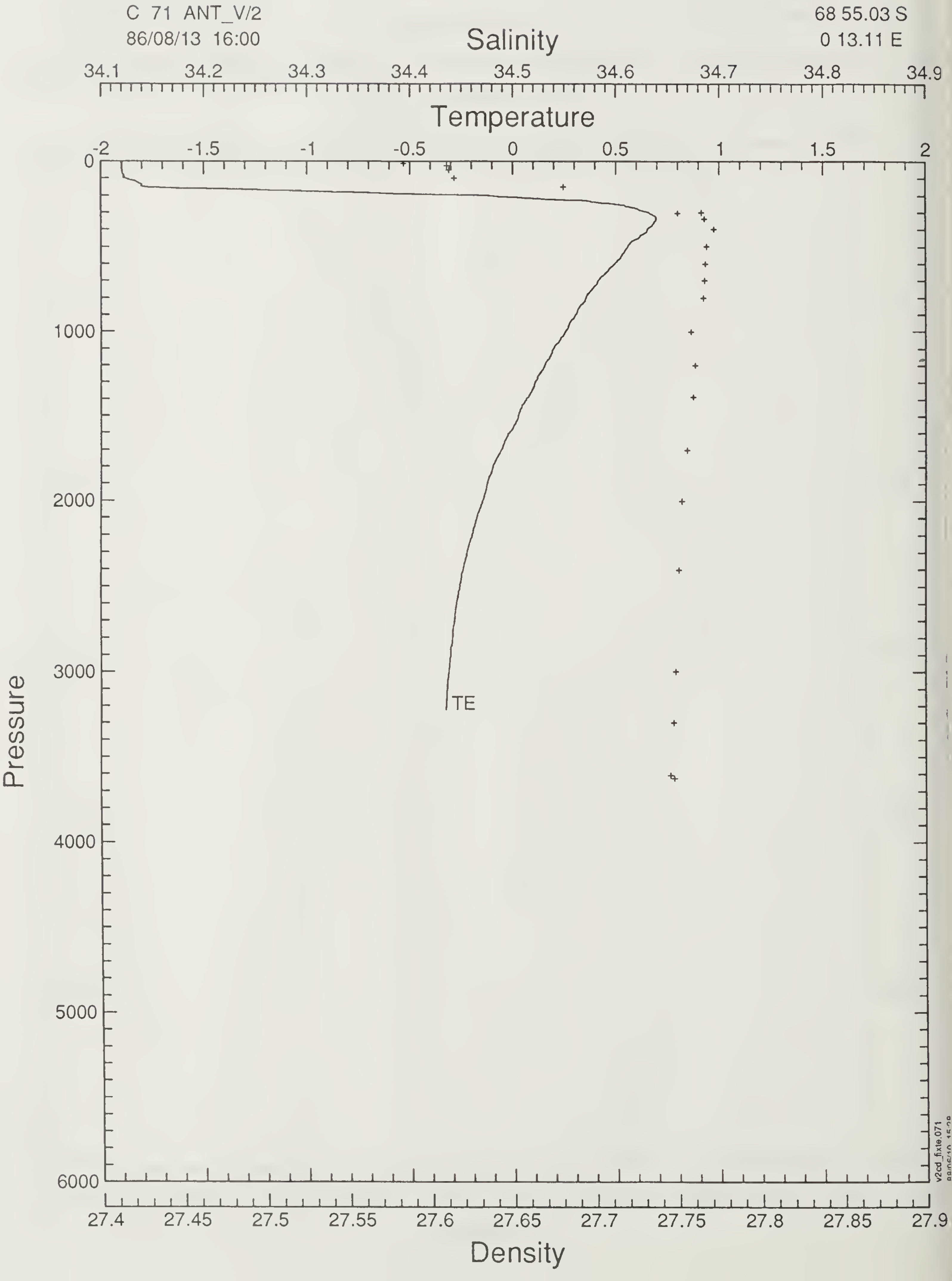
27.7
27.75
27.8
27.85
27.9
Density
v2cd_fixte.070
88/06/10 15:27


C 71 ANT_V/2
86/08/13 16:00
68 55.03 S
0 13.11 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
TE
Density
27.4
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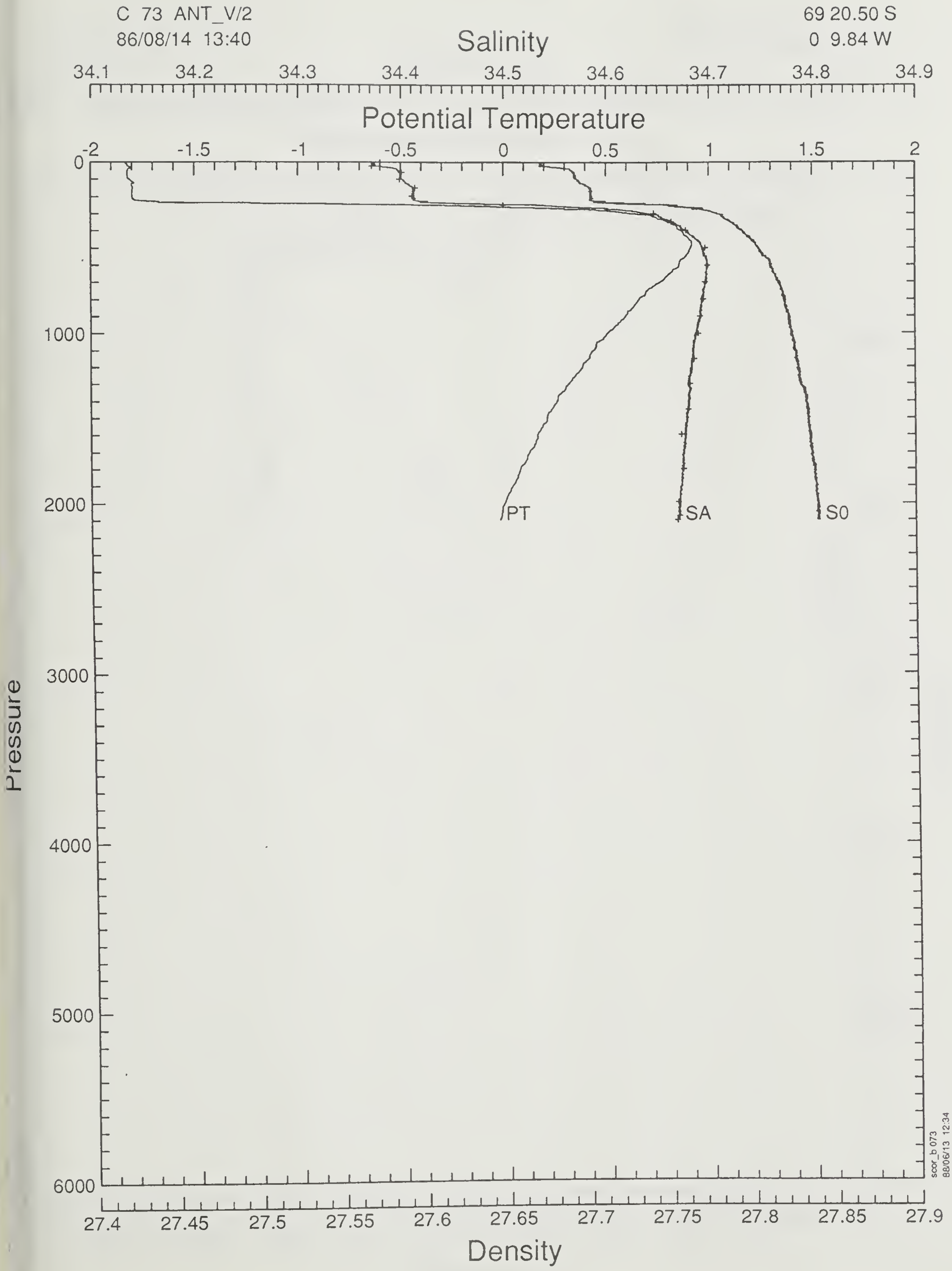
27.6
27.65
27.7
27.75
27.8
27.85
27.9
v2cd_fixte.071


C 73 ANT_V/2
86/08/14 13:40
69 20.50 S
0 9.84 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
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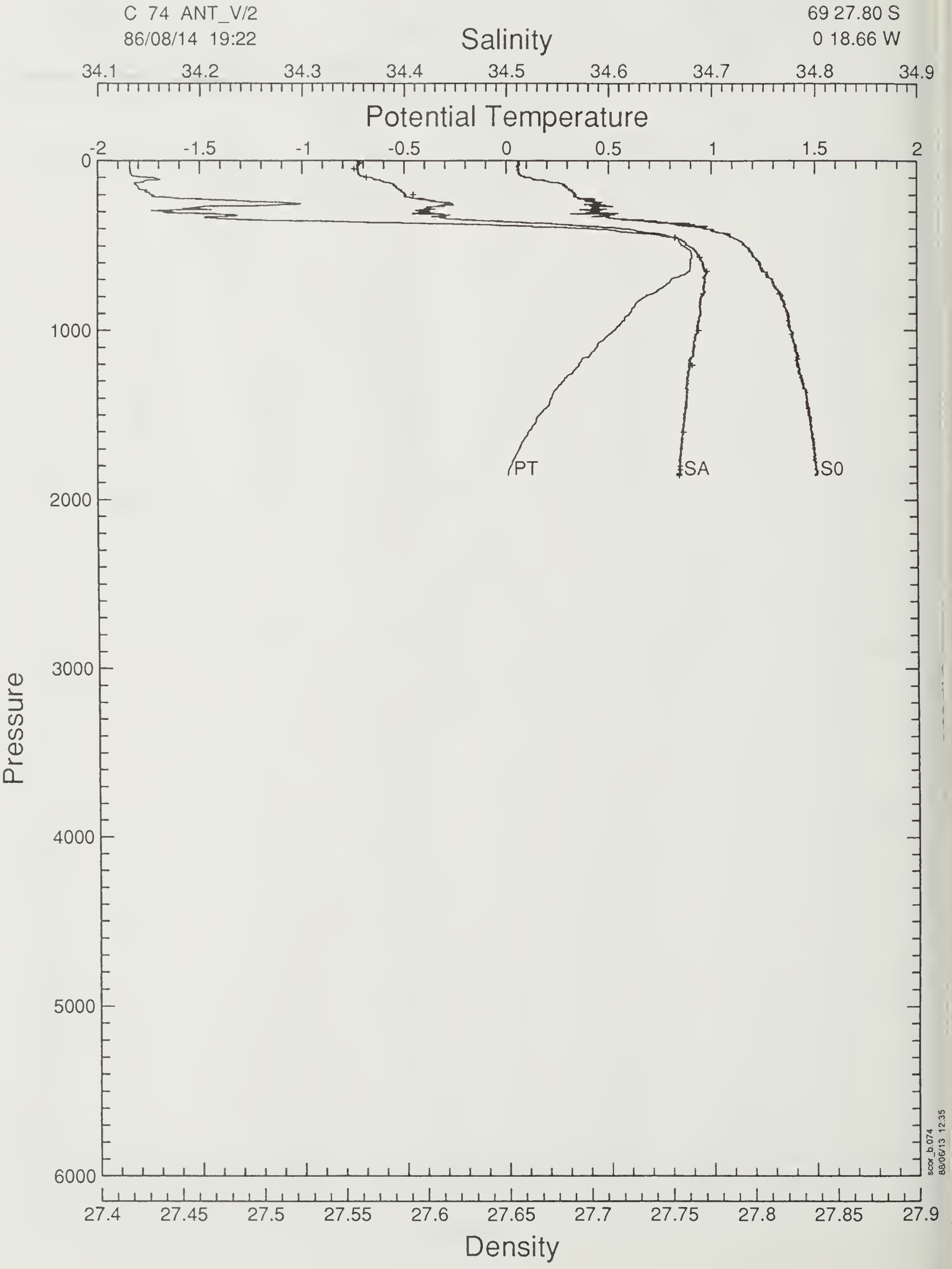
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b 073
88/06/13 12:34


C 74 ANT_V/2
86/08/14 19:22
69 27.80 S
0 18.66 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
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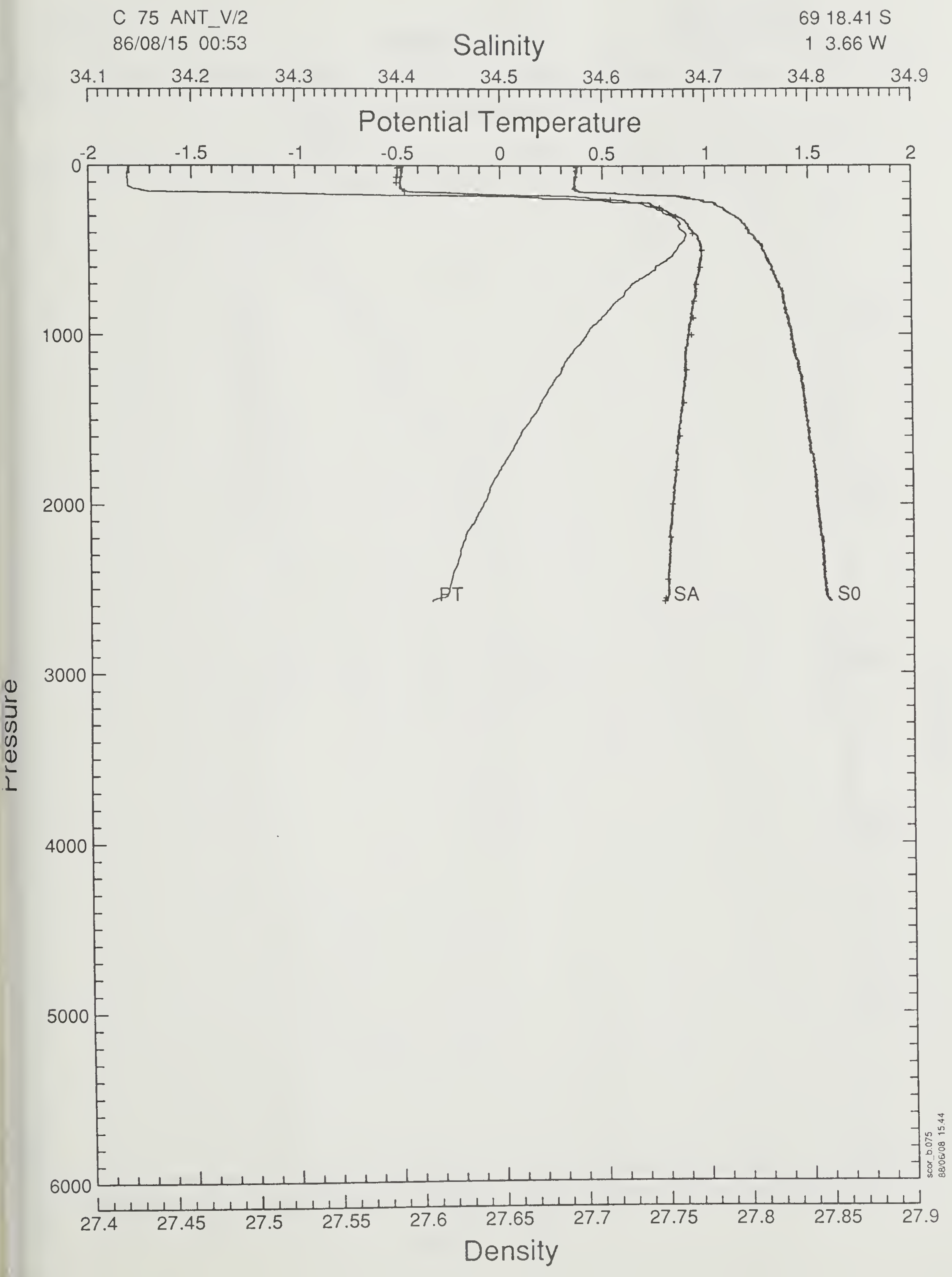
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.074
88/06/13 12:35


C 75 ANT_V/2
86/08/15 00:53
Salinity
69 18.41 S
1 3.66 W
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
Pressure
PT
SA
S0
27.4
27.45
27.5
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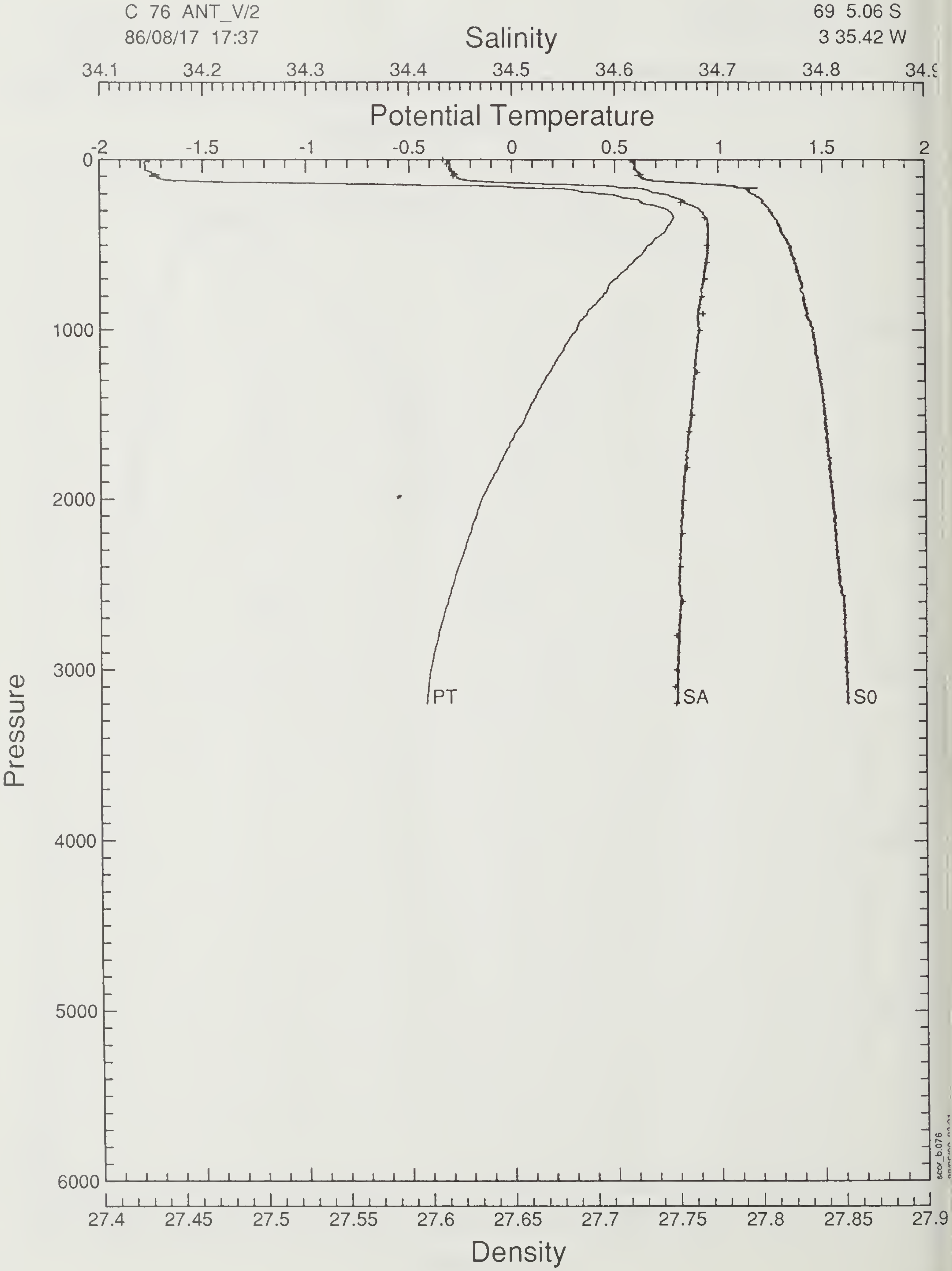
27.7
27.75
27.8
27.85
27.9
Density
scor_b.075
88/06/08 15.44


C 76 ANT_V/2
86/08/17 17:37
69 5.06 S
3 35.42 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
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1
1.5
2
Pressure
0
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4000
5000
6000
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SA
S0
Density
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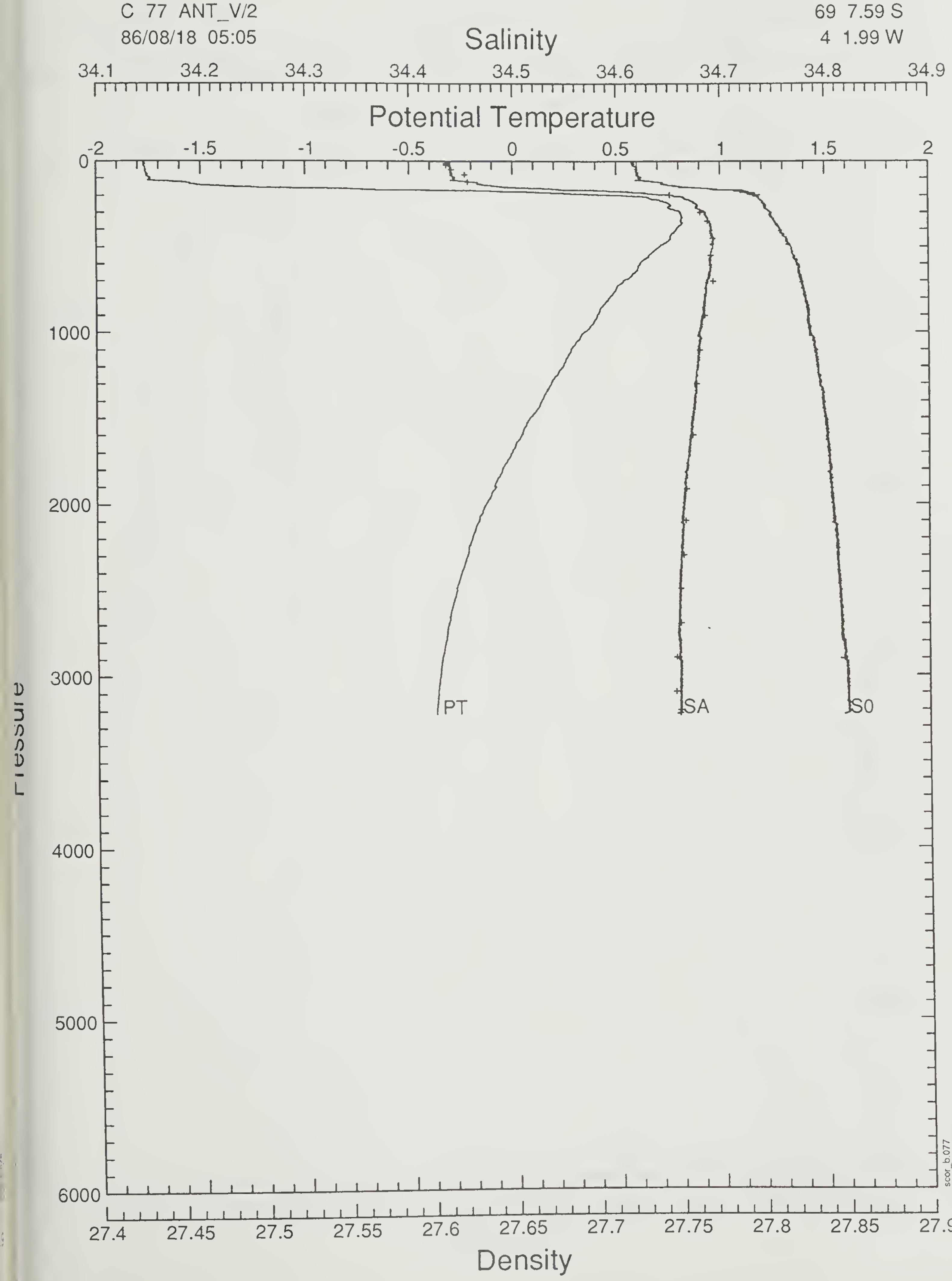
27.85
27.9
scor_b.076


C 77 ANT_V/2
86/08/18 05:05
69 7.59 S
4 1.99 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
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0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
Pressure
PT
SA
S0
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27.5
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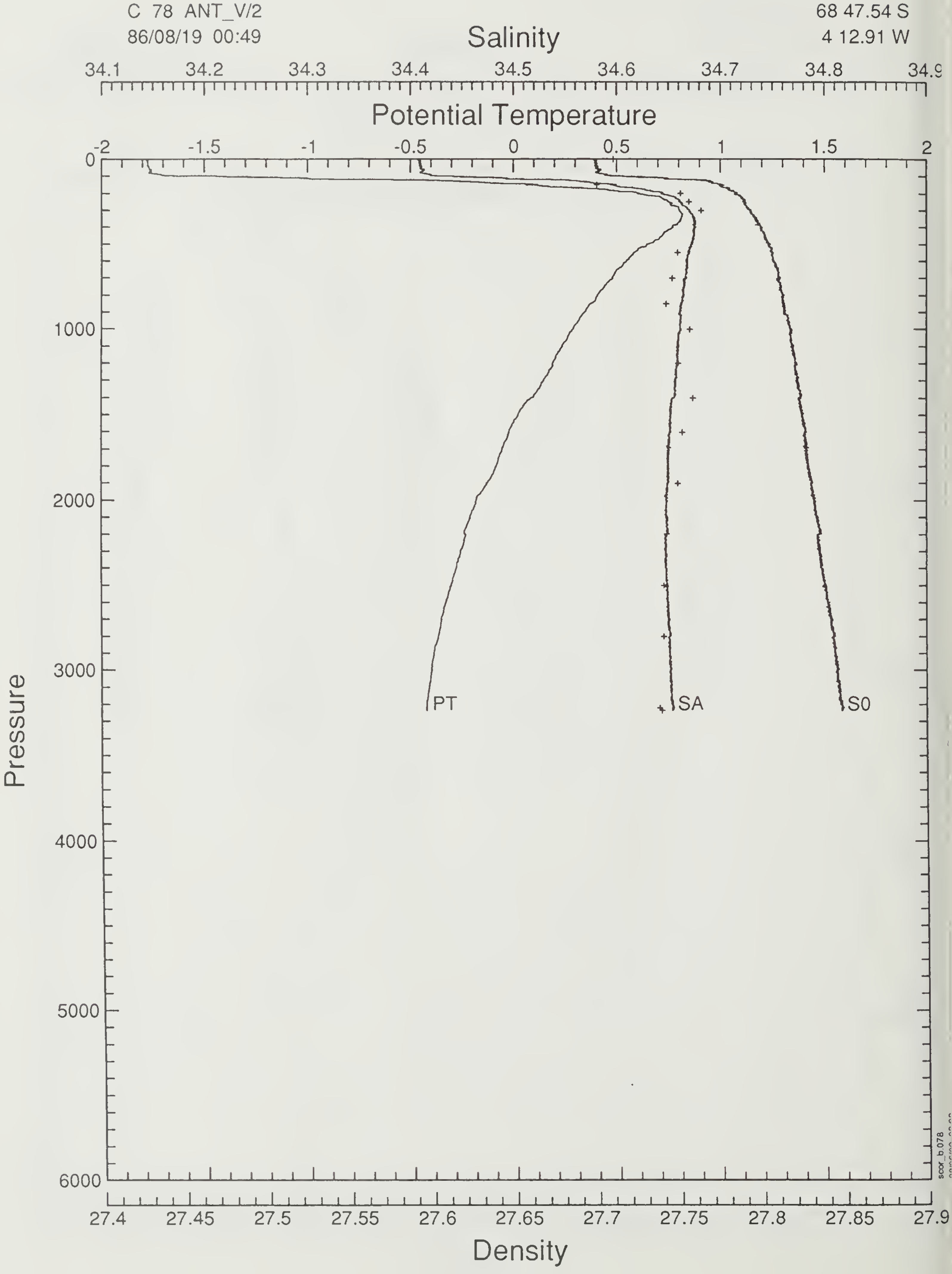
27.85
27.9
Density
scor_b.077
88/06/09 23 22


C 78 ANT_V/2
86/08/19 00:49
68 47.54 S
4 12.91 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
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0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
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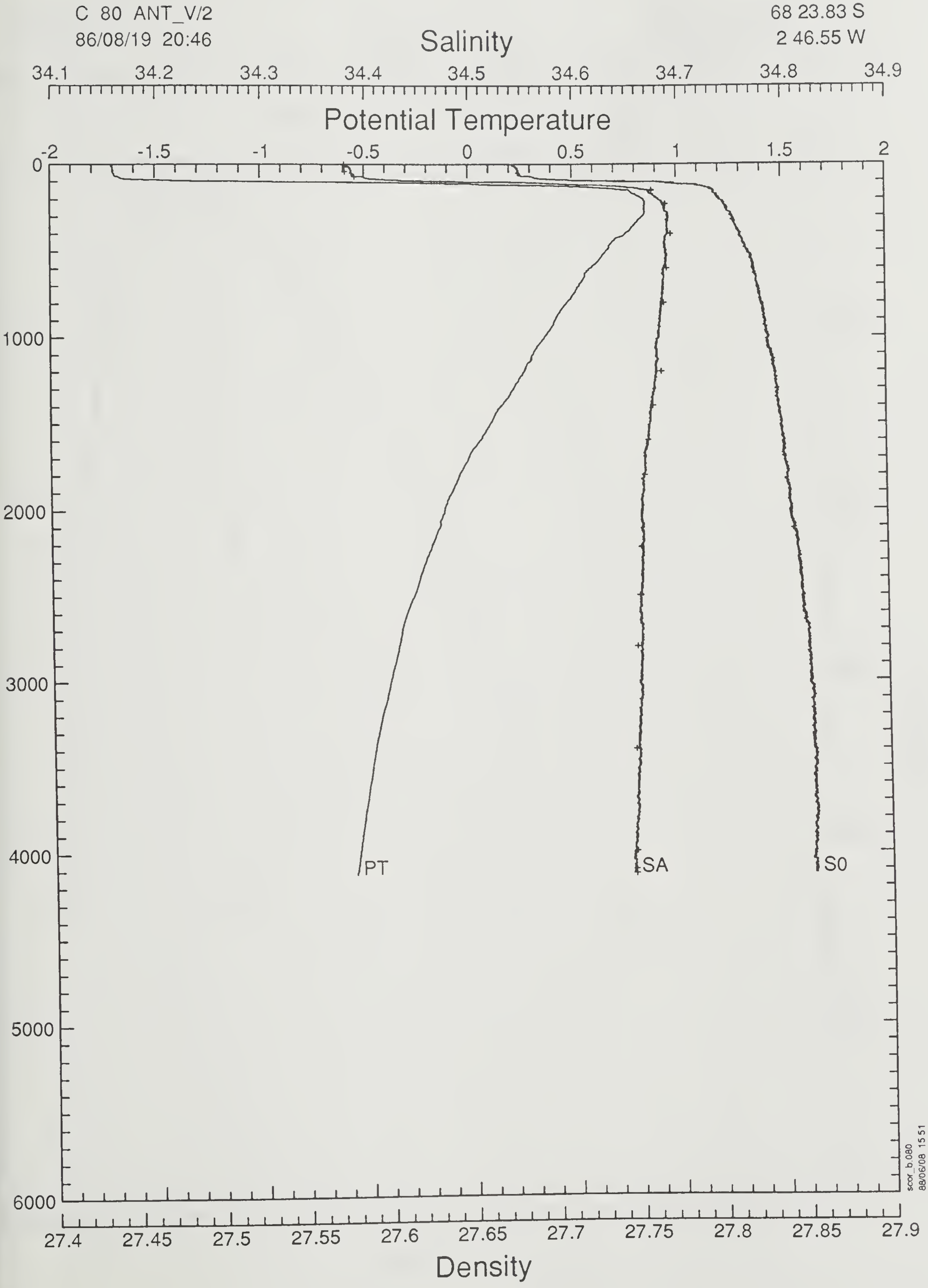
27.85
27.9
Density
scor_b.078


C 80 ANT_V/2
86/08/19 20:46
68 23.83 S
2 46.55 W
Salinity
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34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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1
1.5
2
0
1000
2000
3000
4000
5000
6000
Pressure
PT
SA
S0
27.4
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27.5
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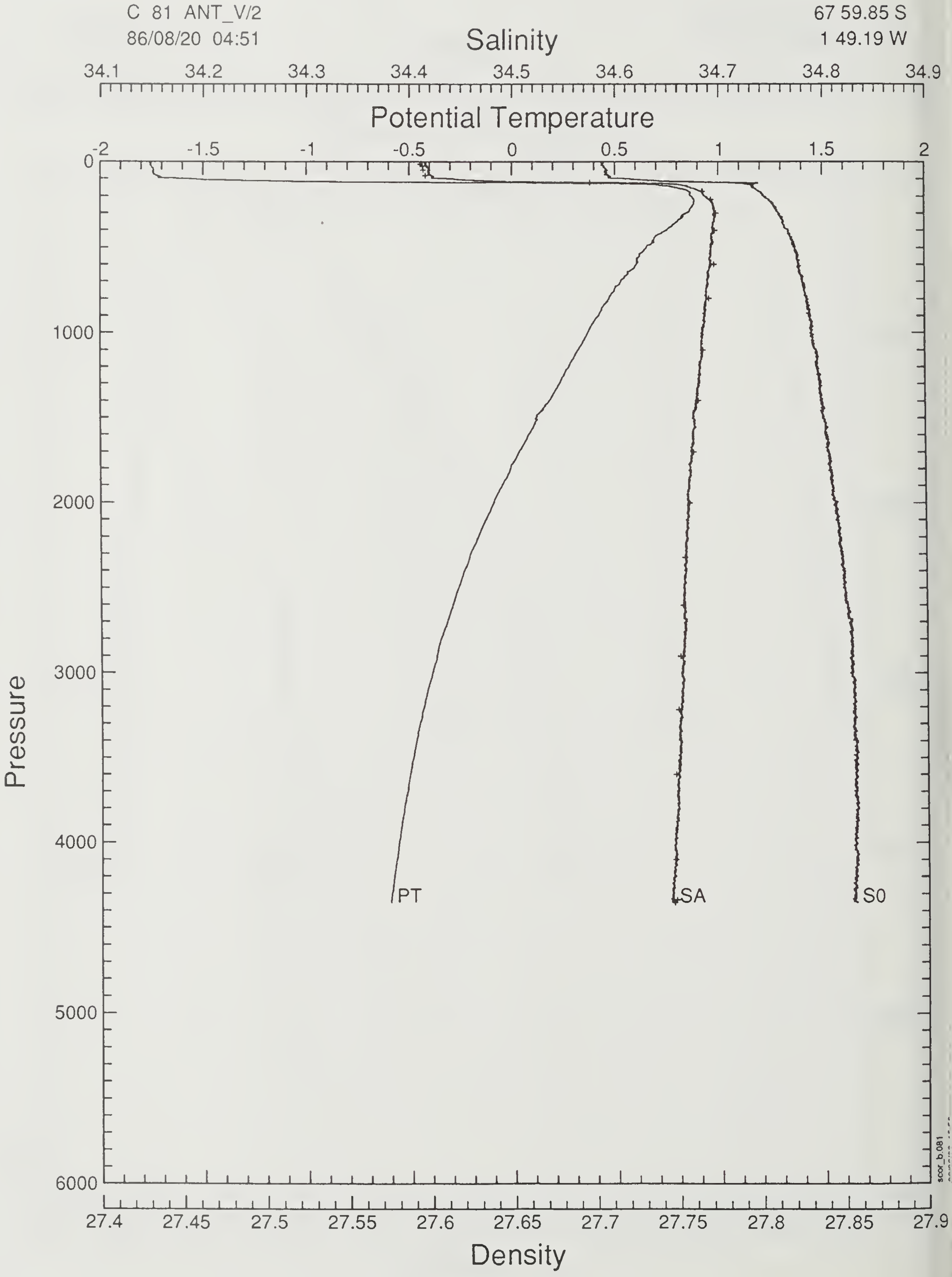
27.7
27.75
27.8
27.85
27.9
Density
scor_b.080
88/06/08 15 51


C 81 ANT_V/2
86/08/20 04:51
67 59.85 S
1 49.19 W
Salinity
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34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
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-1
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2
Pressure
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6000
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SA
S0
Density
27.4
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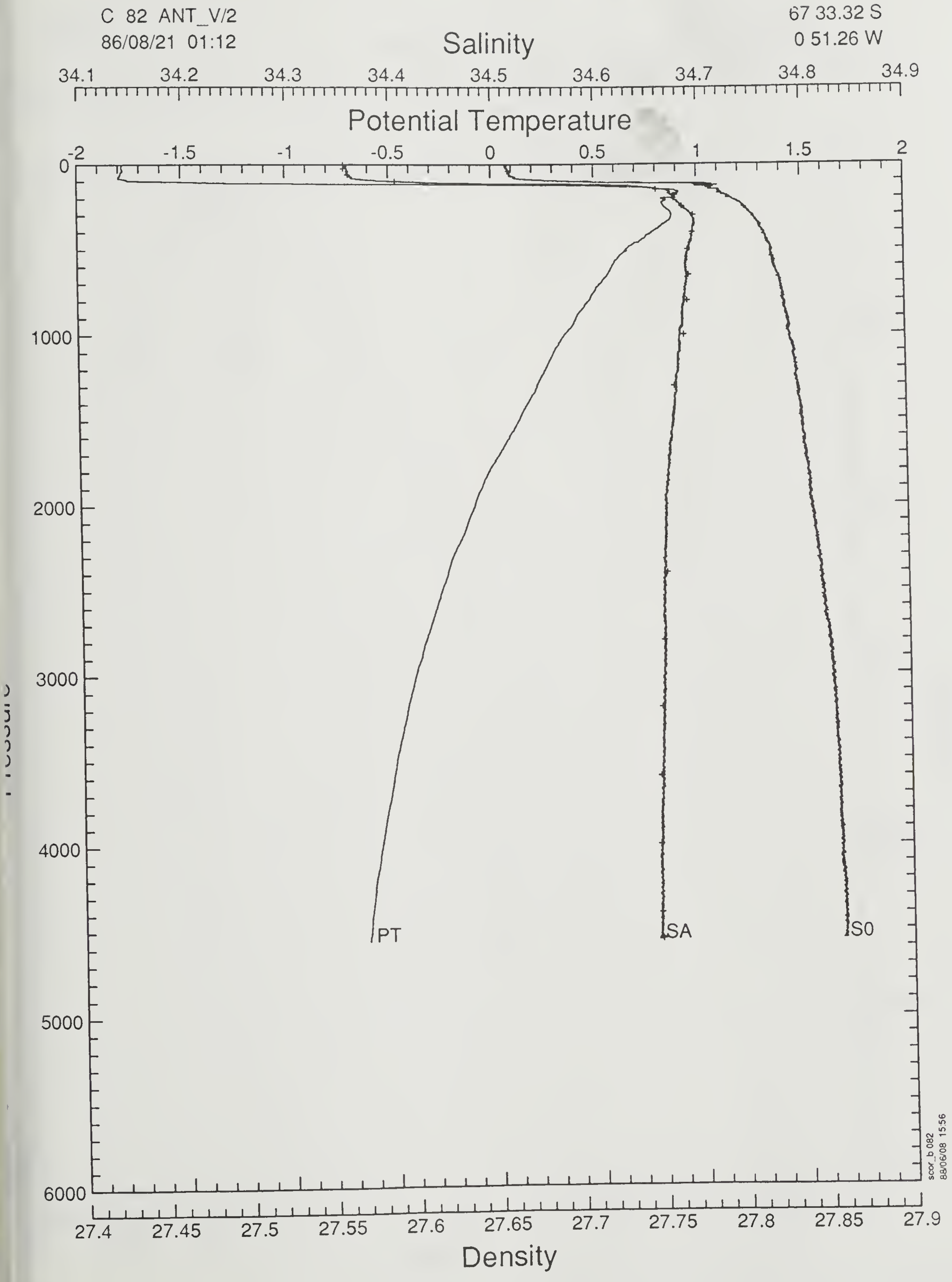
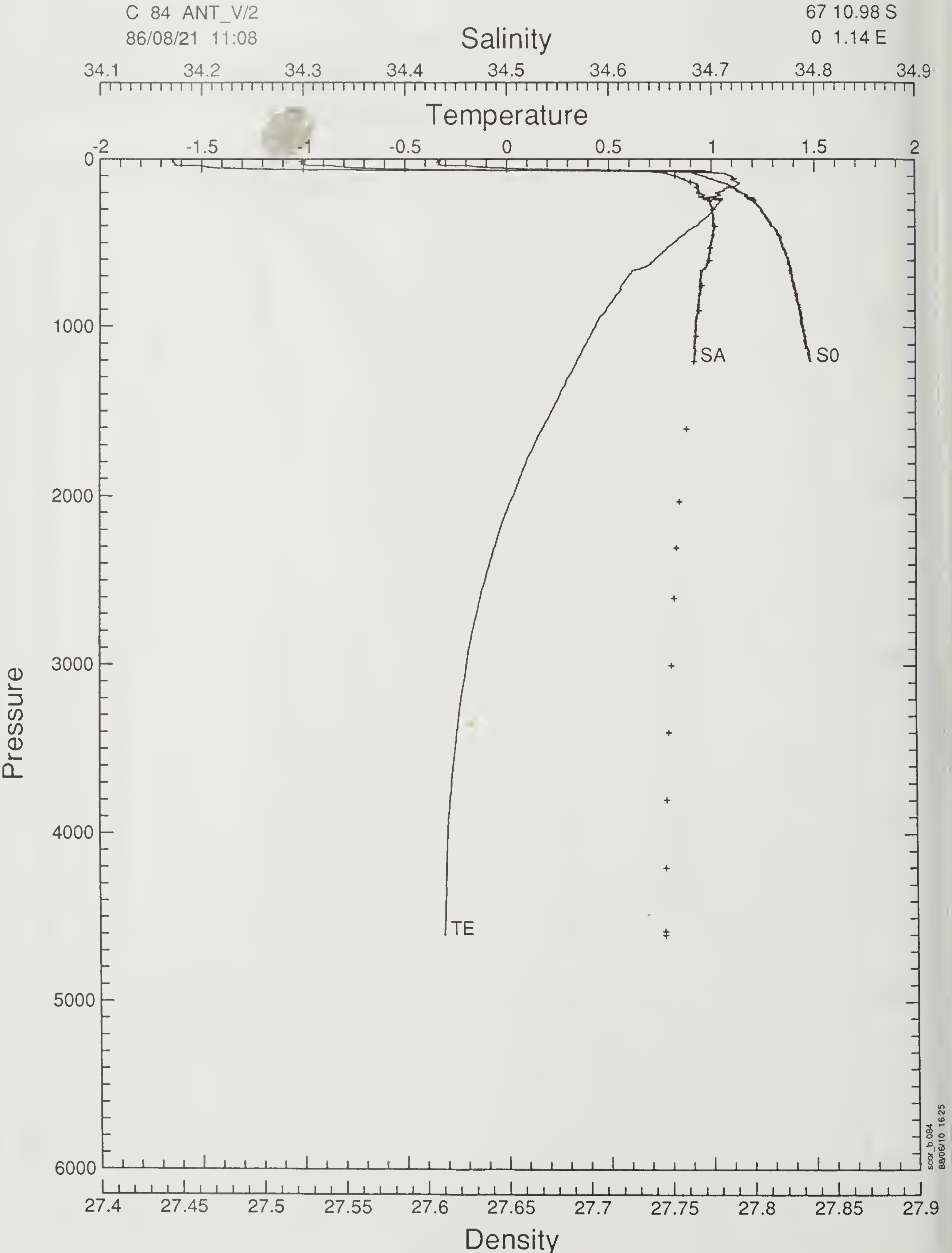
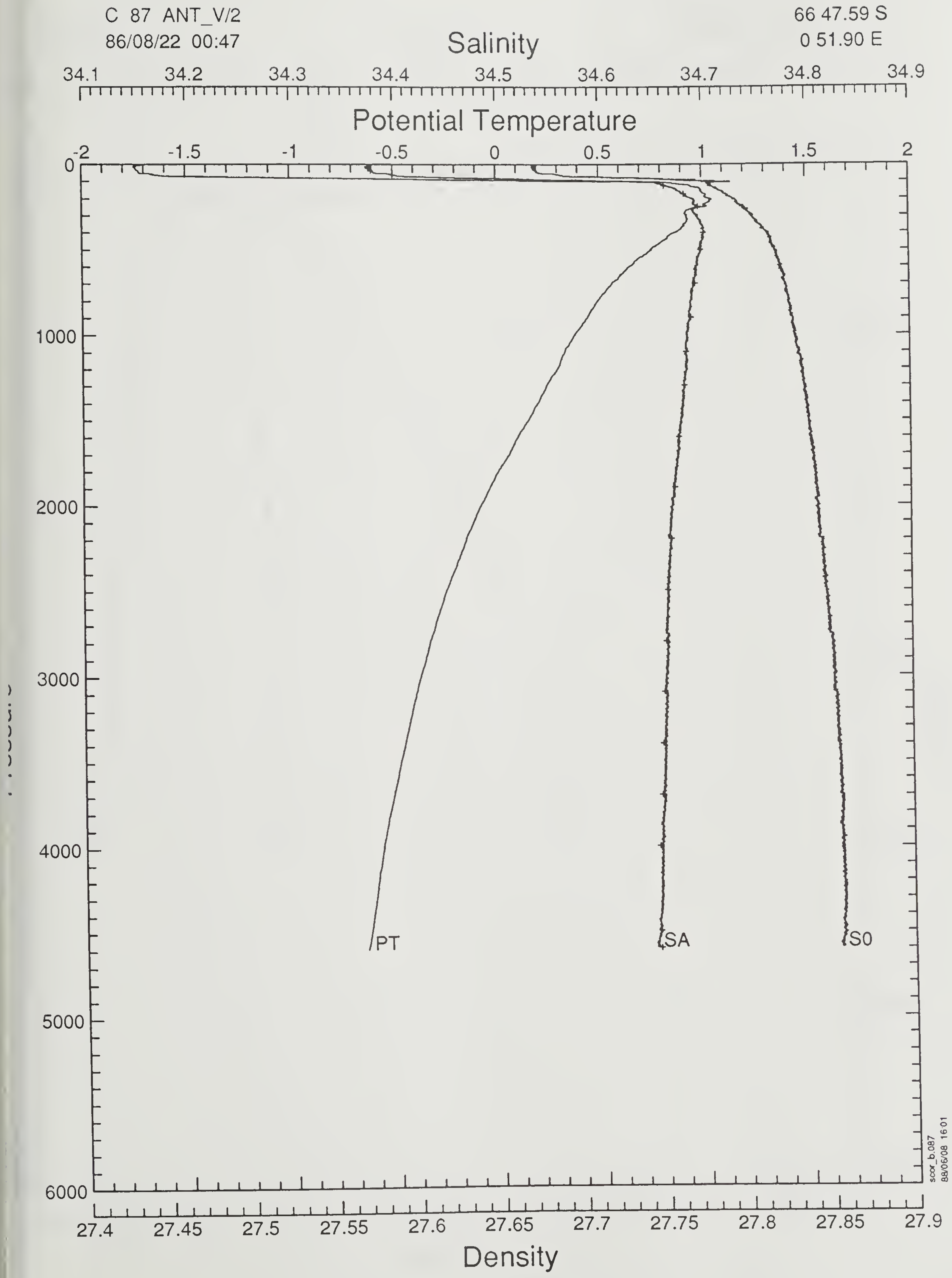
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.081


C 82 ANT_V/2
86/08/21 01:12
67 33.32 S
0 51.26 W
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b 082
88/06/08 15:56

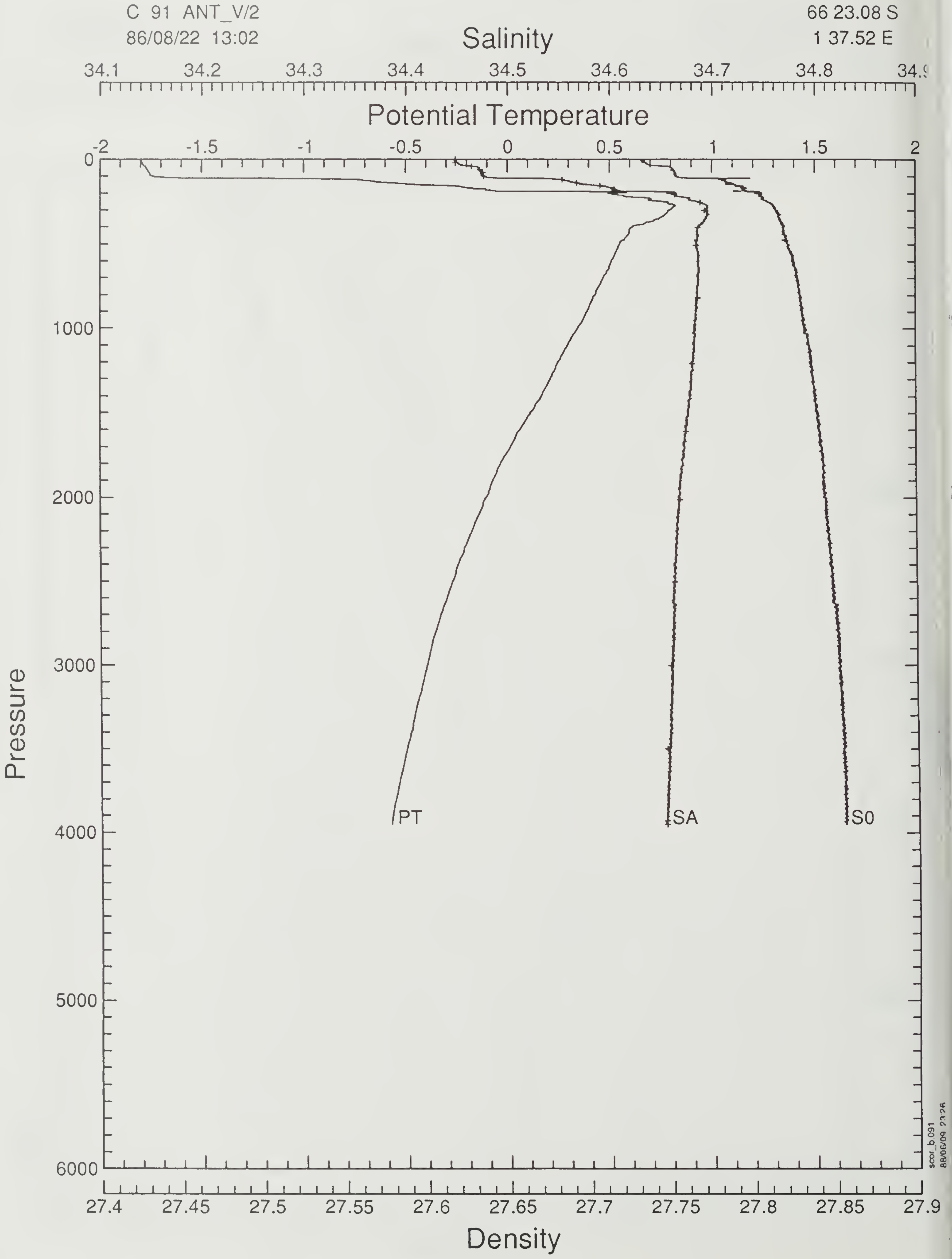

C 84 ANT_V/2
86/08/21 11:08
67 10.98 S
0 1.14 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
SA
S0
TE
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.084
88/06/10 16:25



C 87 ANT_V/2
86/08/22 00:47

66 47.59 S
0 51.90 E

scor_b.087
88/06/08 16:01


C 91 ANT_V/2
86/08/22 13:02
66 23.08 S
1 37.52 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
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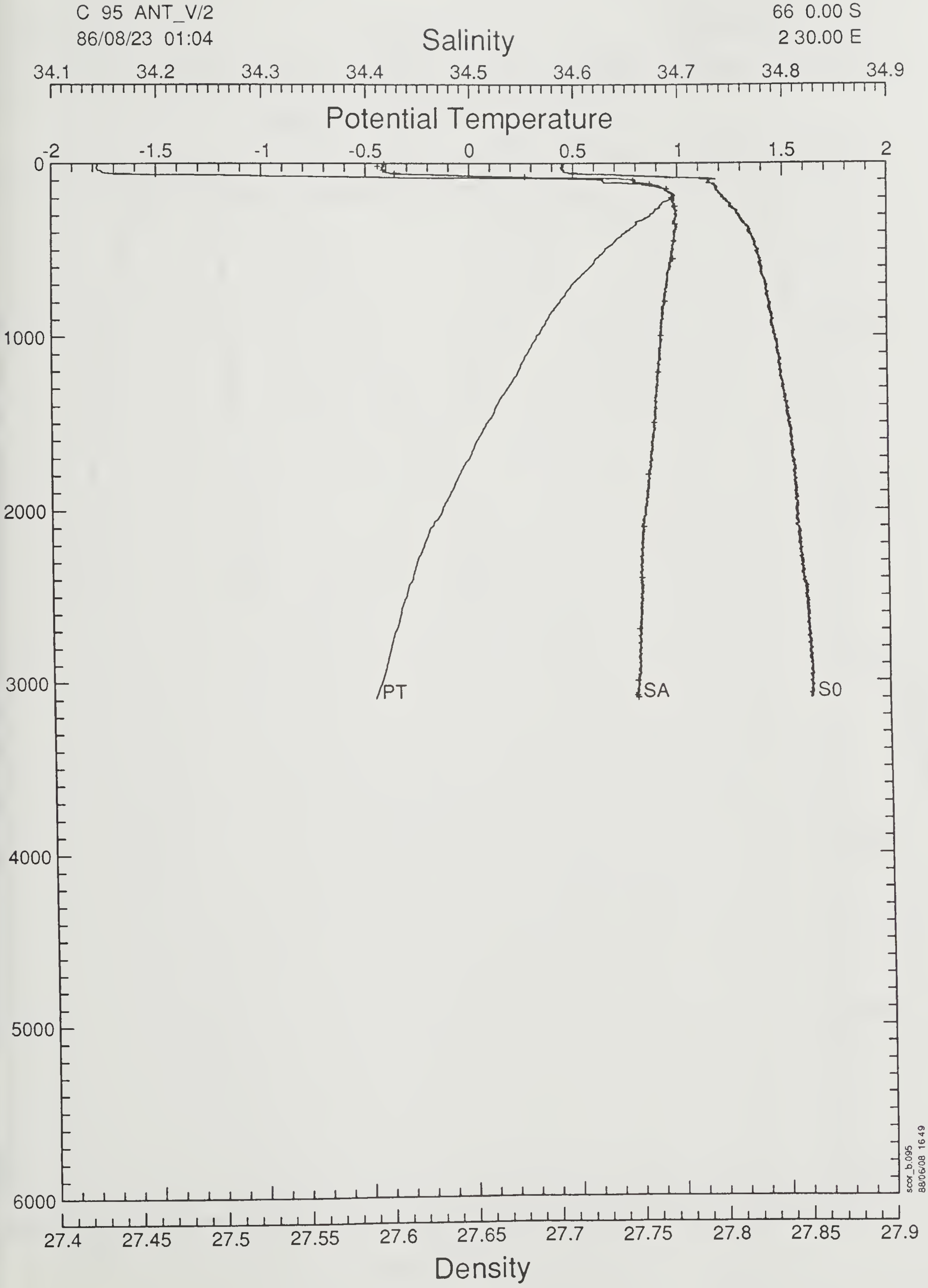
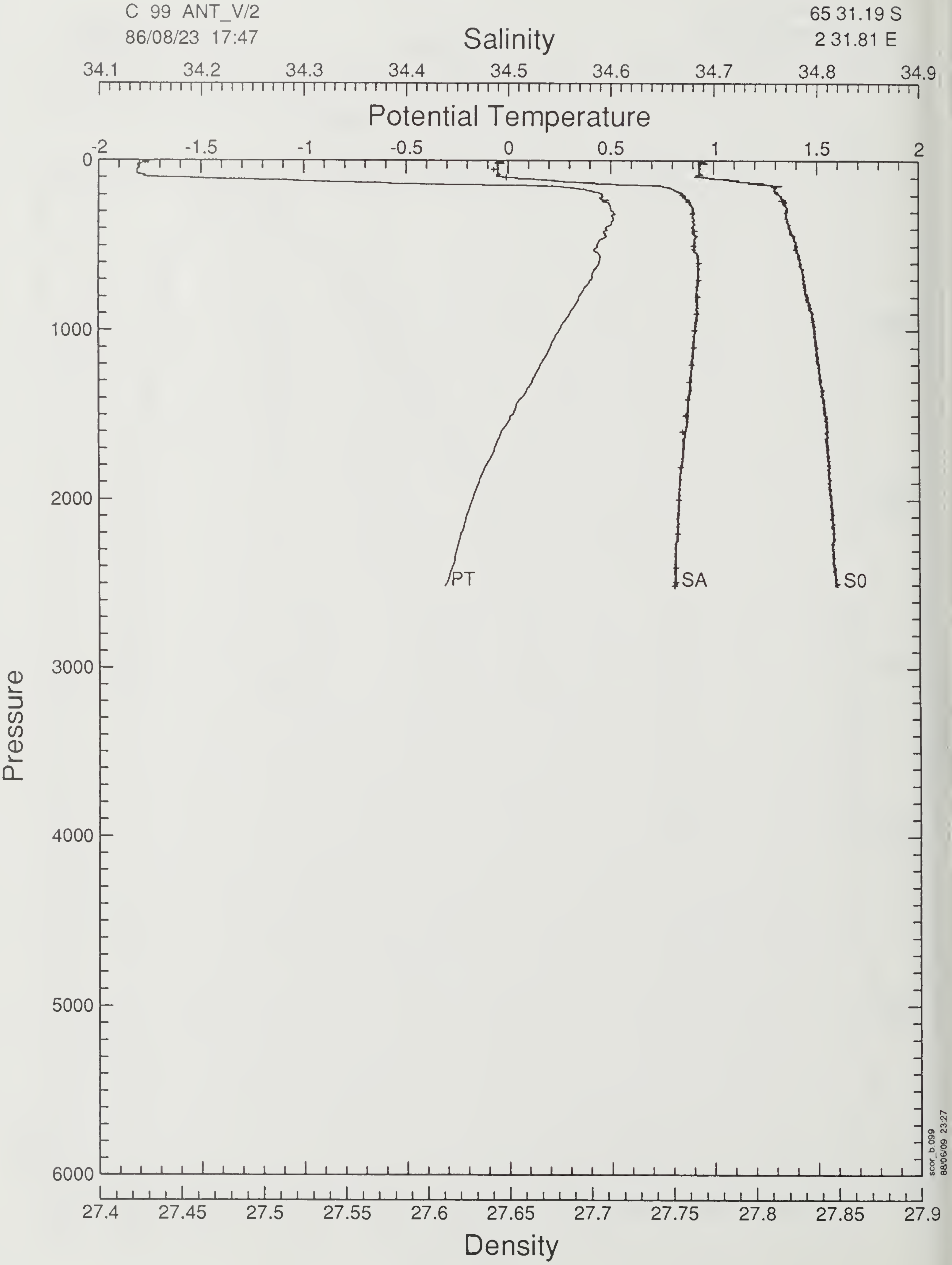
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.091
88/06/09 23:26


C 95 ANT_V/2
86/08/23 01:04
66 0.00 S
2 30.00 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b.095
88/06/08 1649
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 99 ANT_V/2
86/08/23 17:47
65 31.19 S
2 31.81 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b.099
88/06/09 23:27
27.4
27.45
27.5
27.55
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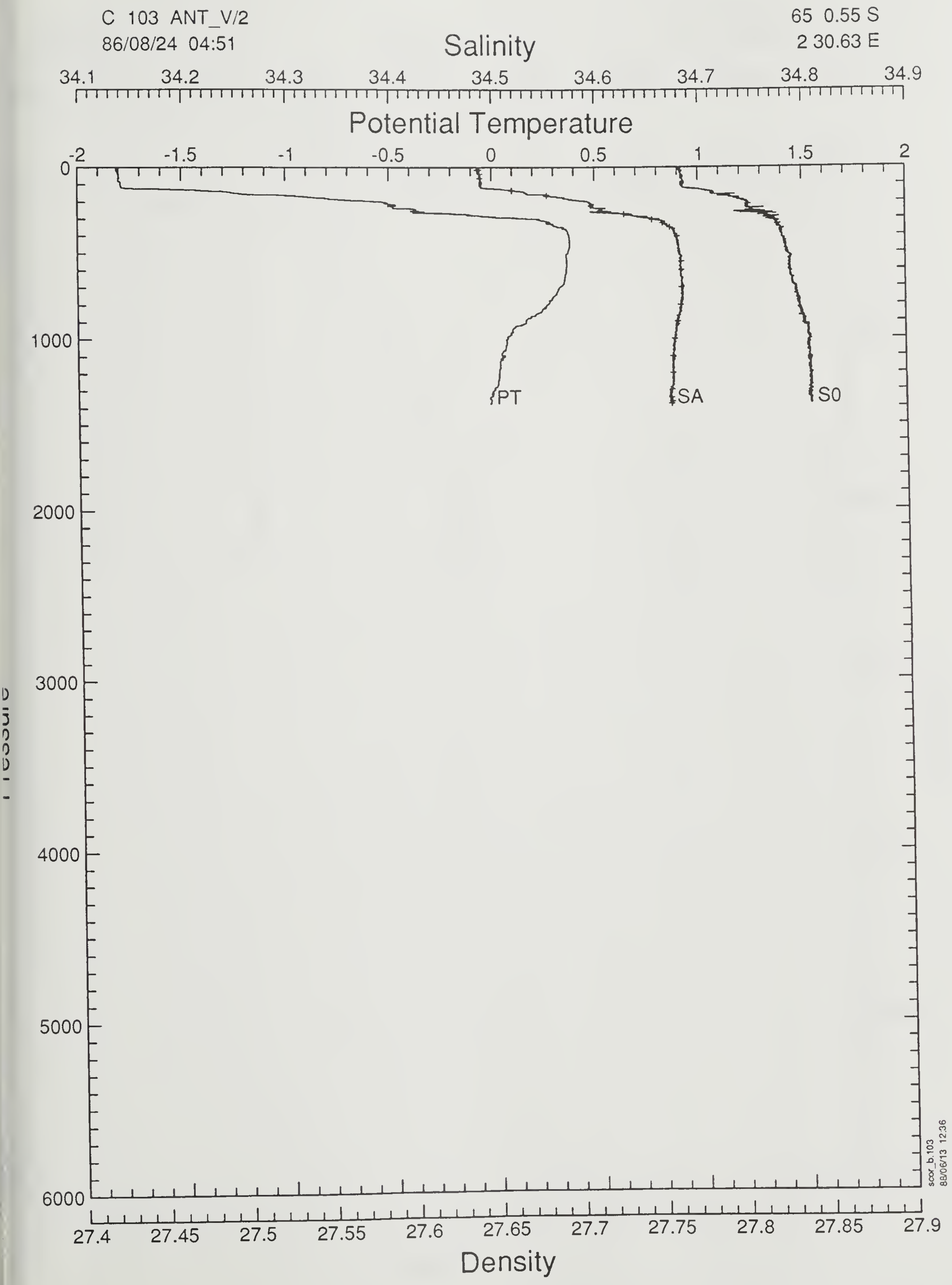
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 103 ANT_V/2
86/08/24 04:51
65 0.55 S
2 30.63 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
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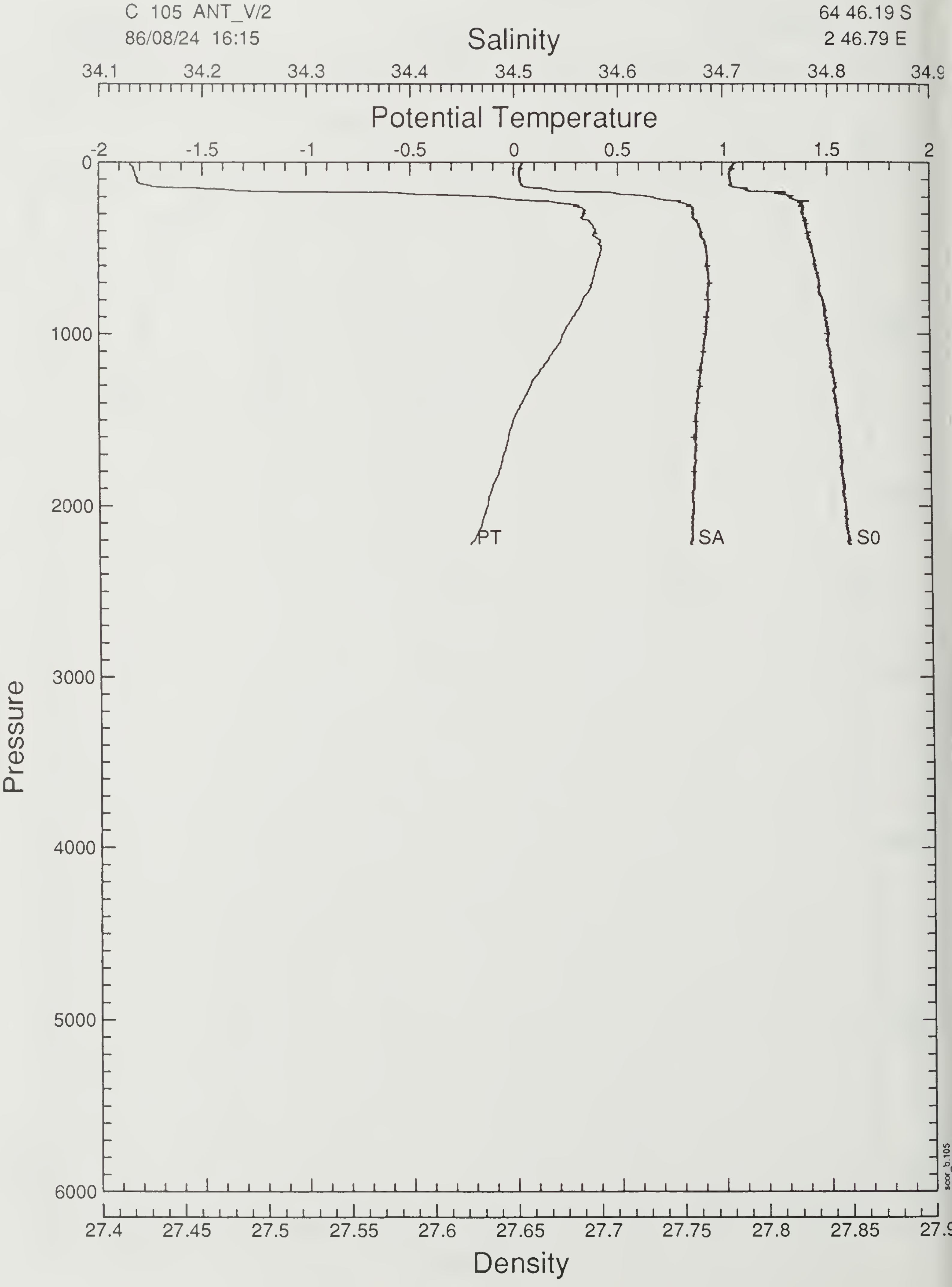
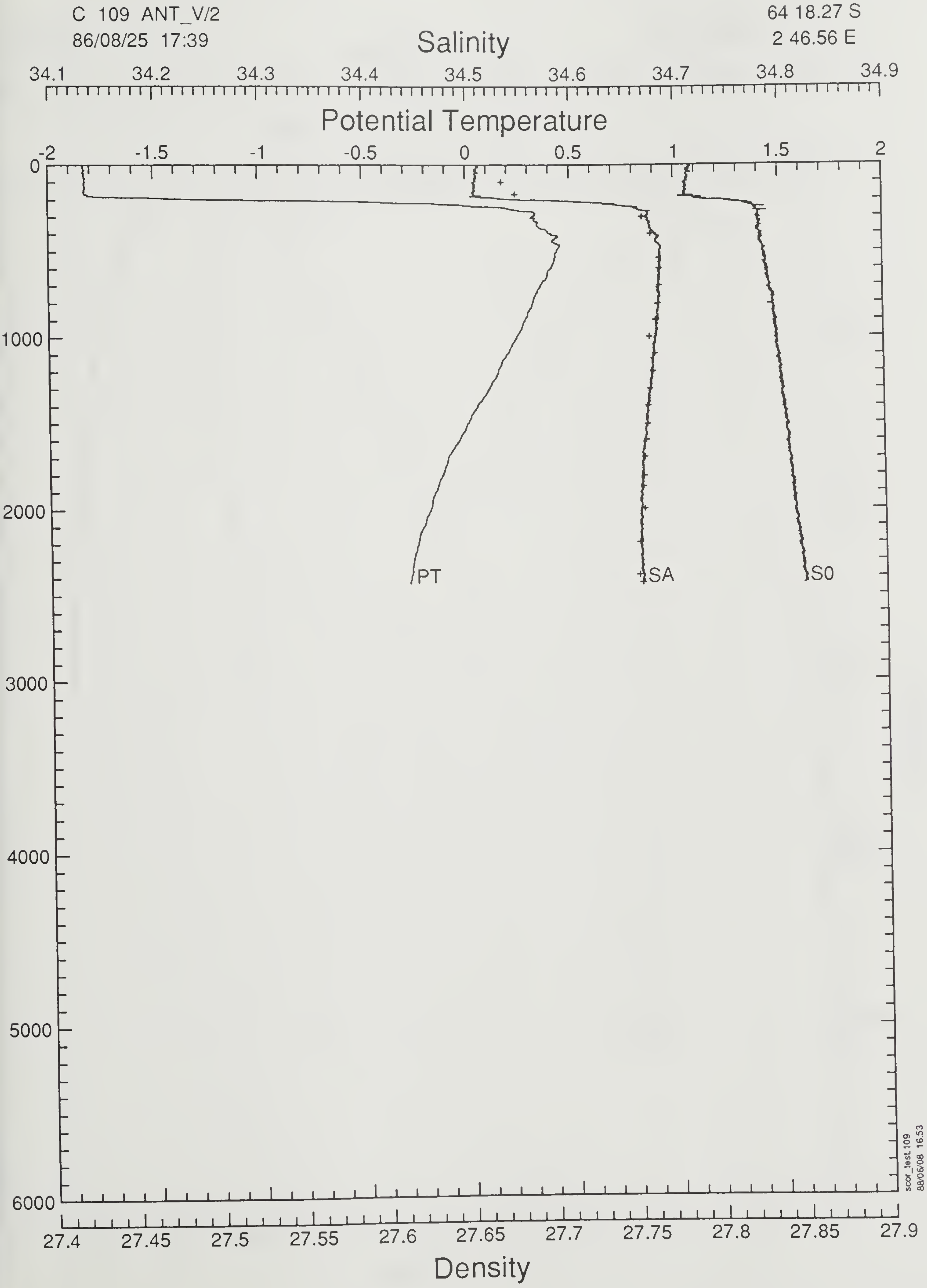
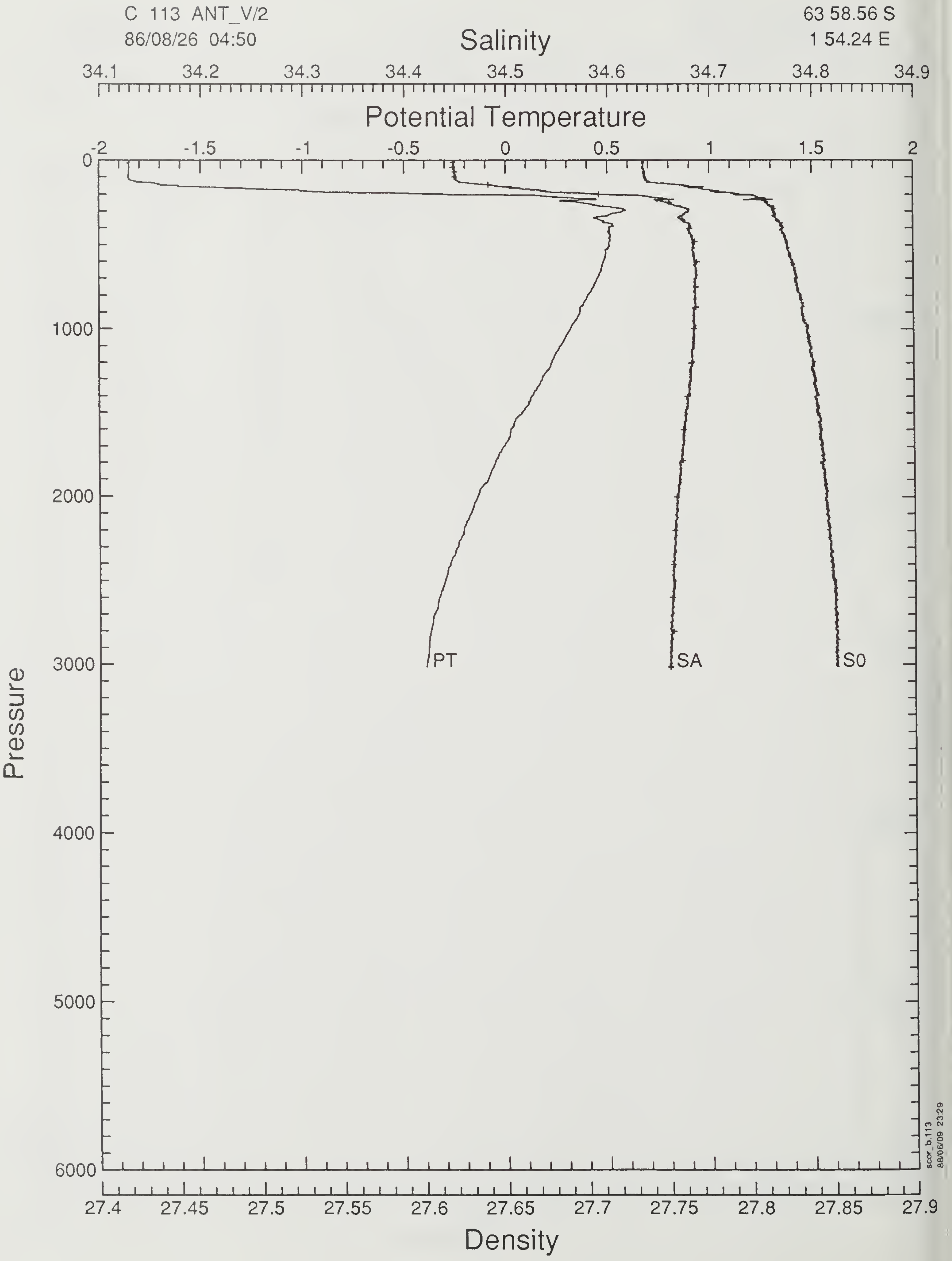
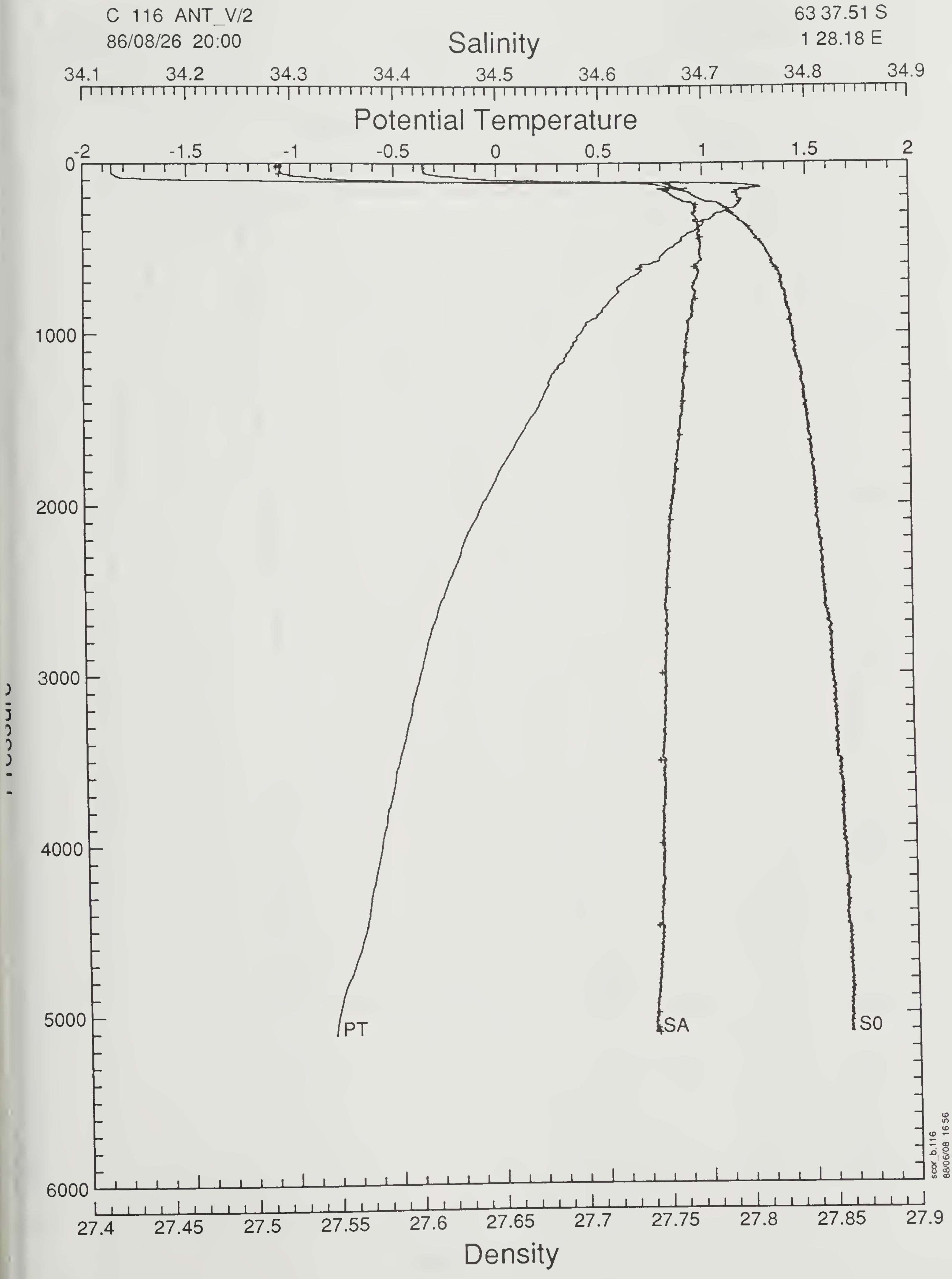
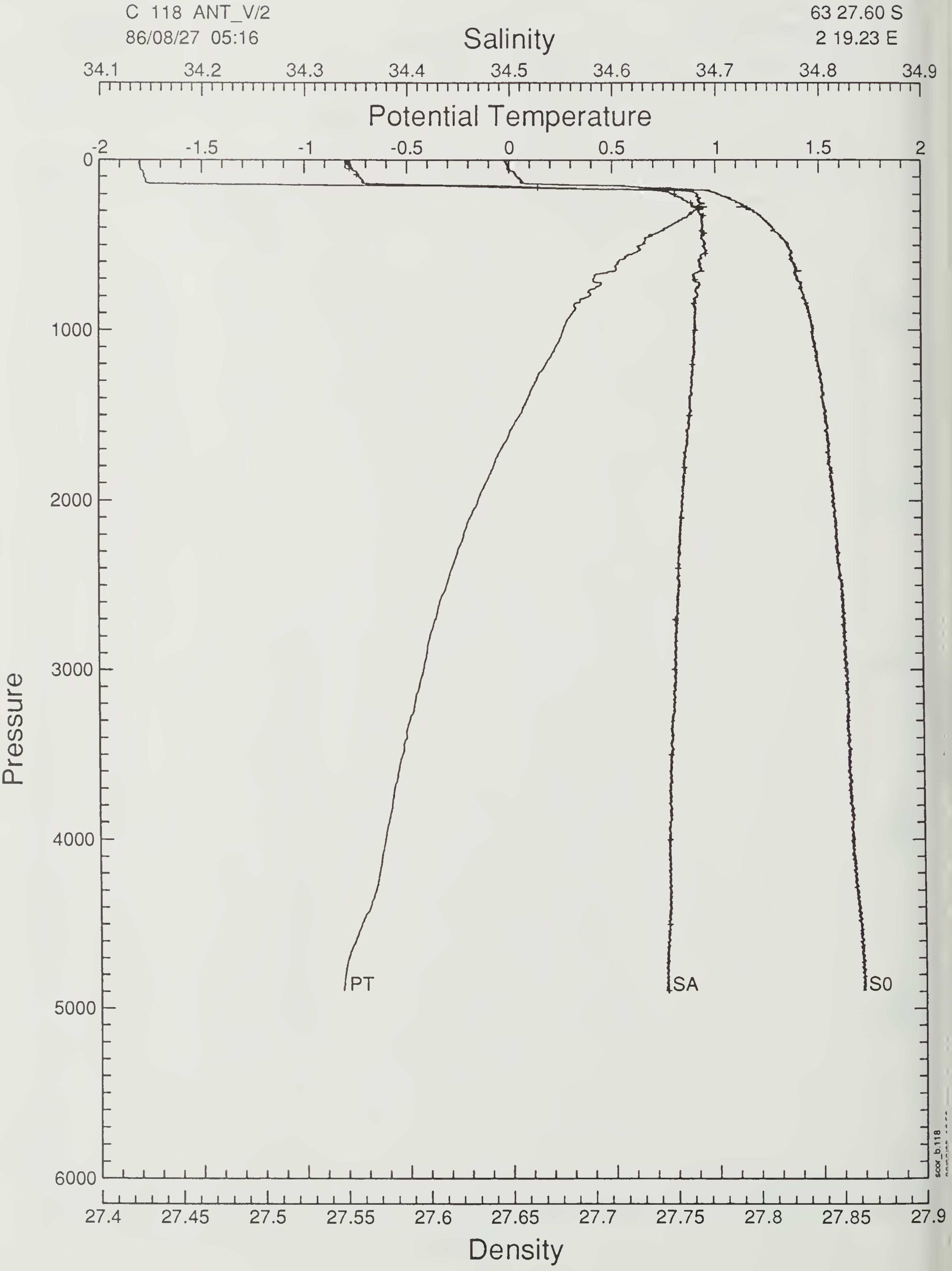
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.103
88/06/13 12:36

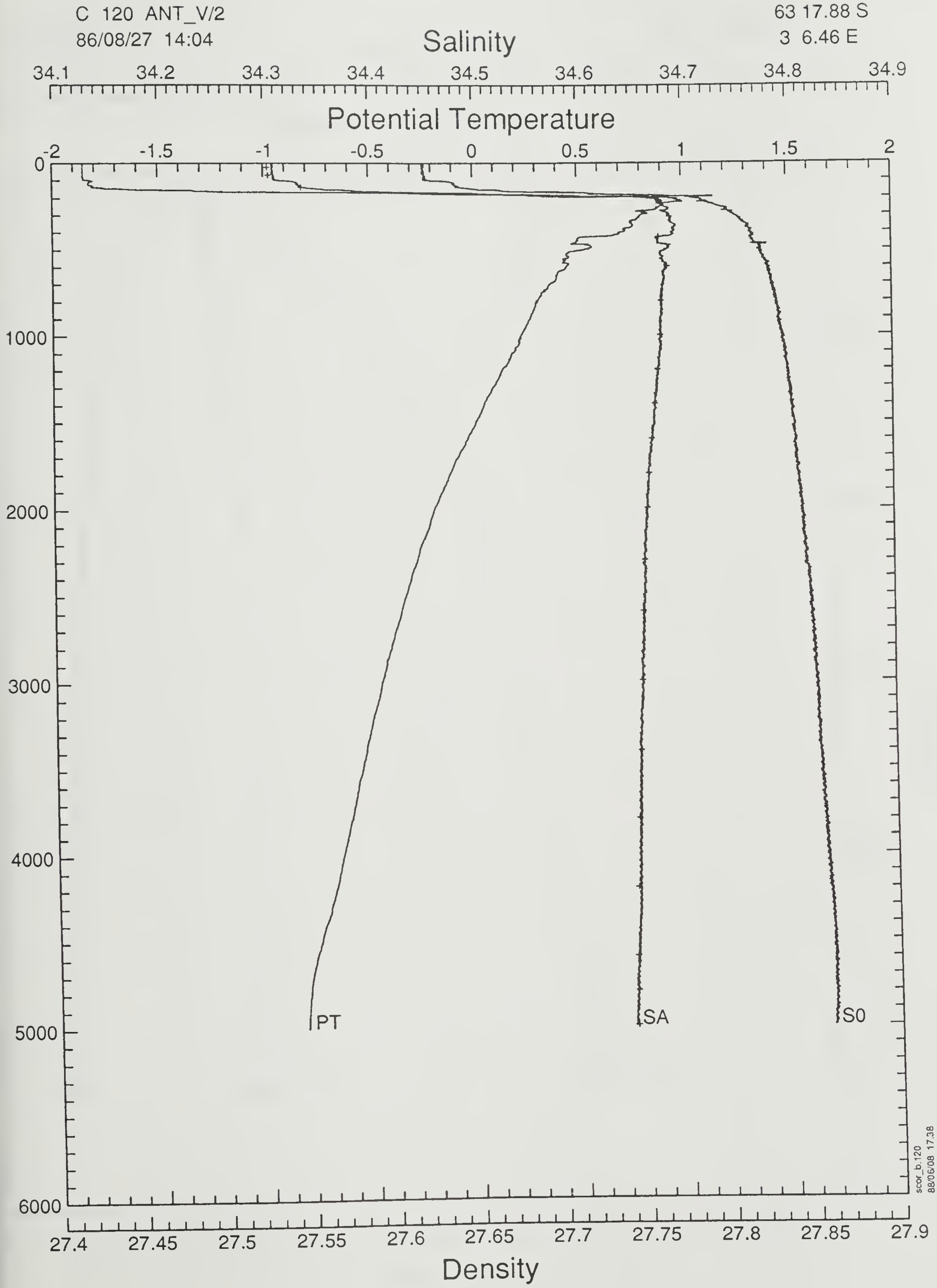

C 105 ANT_V/2
86/08/24 16:15
64 46.19 S
2 46.79 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.105
88/06/08 16:52

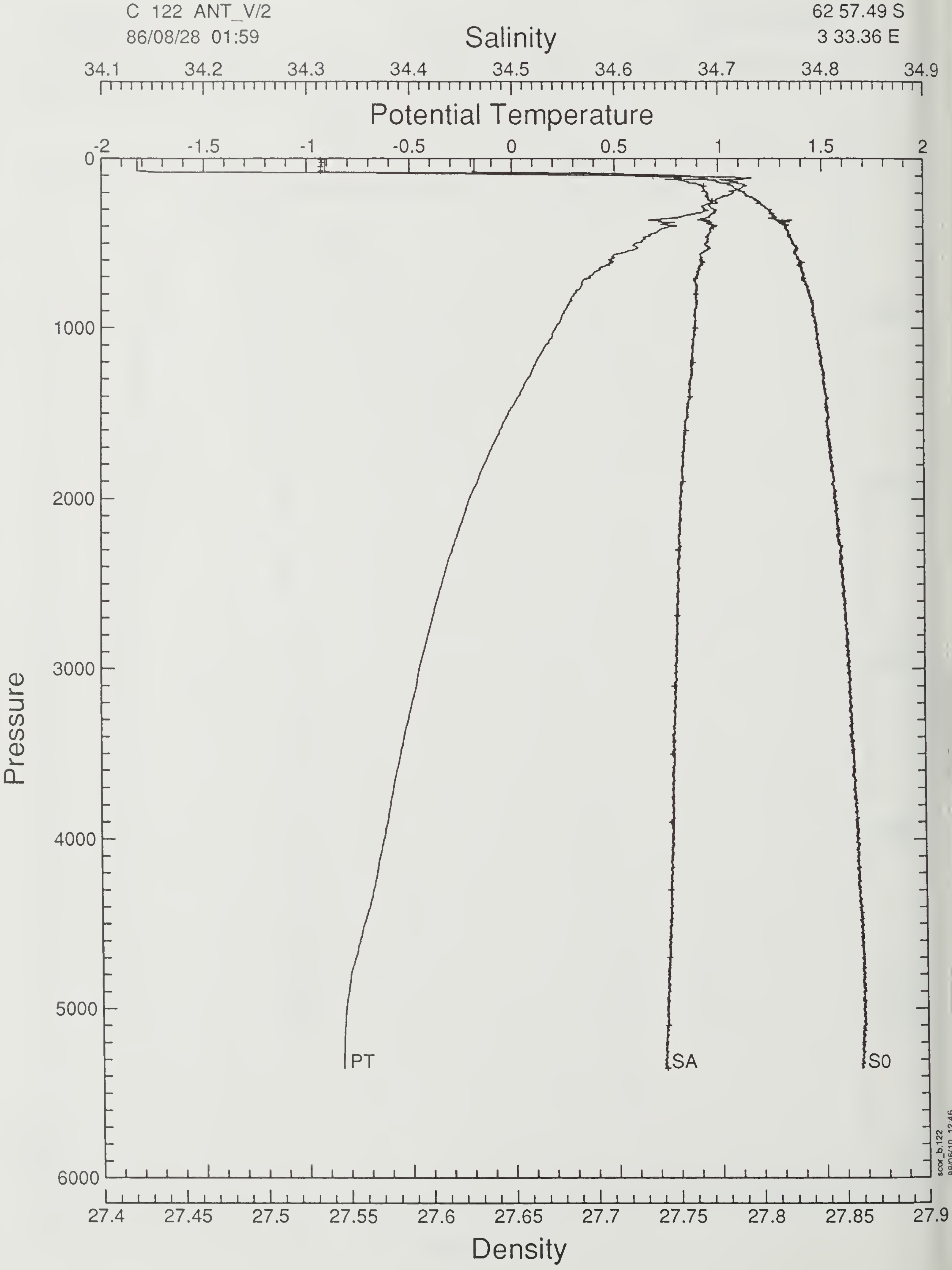

C 109 ANT_V/2
86/08/25 17:39
64 18.27 S
2 46.56 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_test 109
88/06/08 16.53
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density

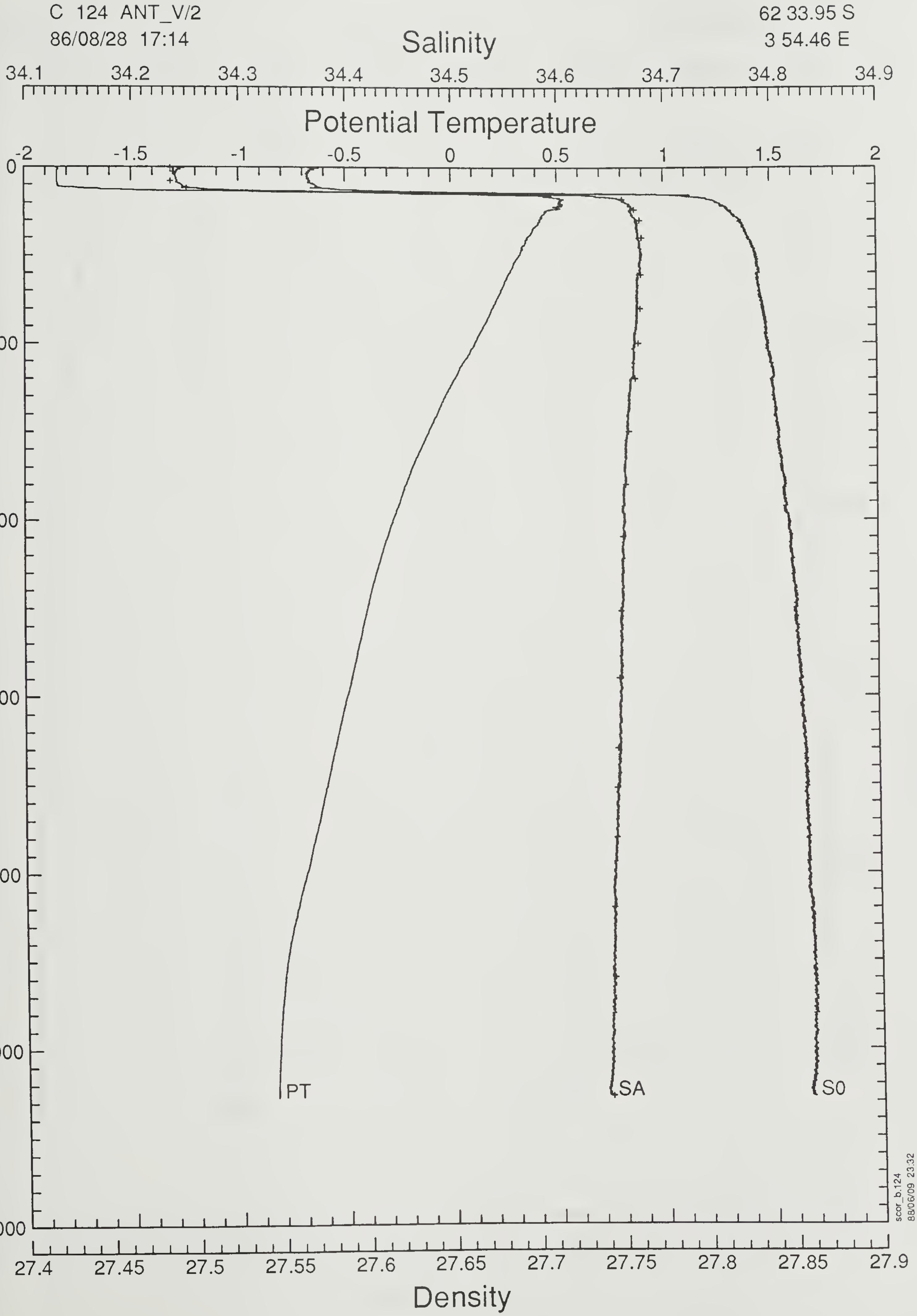

C 113 ANT_V/2
86/08/26 04:50
63 58.56 S
1 54.24 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.113
88/06/09 23:29

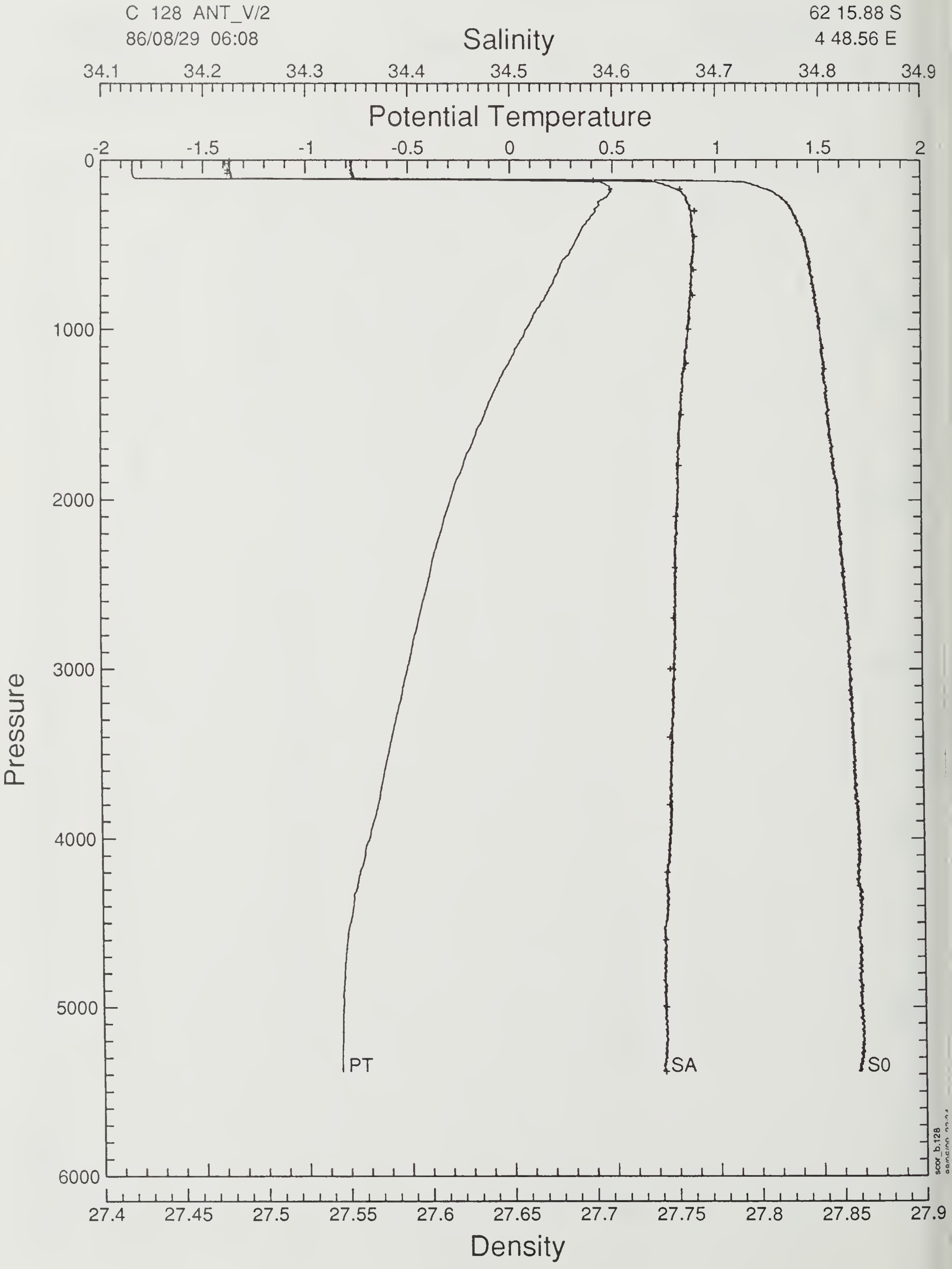

C 116 ANT_V/2
86/08/26 20:00
63 37.51 S
1 28.18 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b.116
88/06/08 16:56
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density

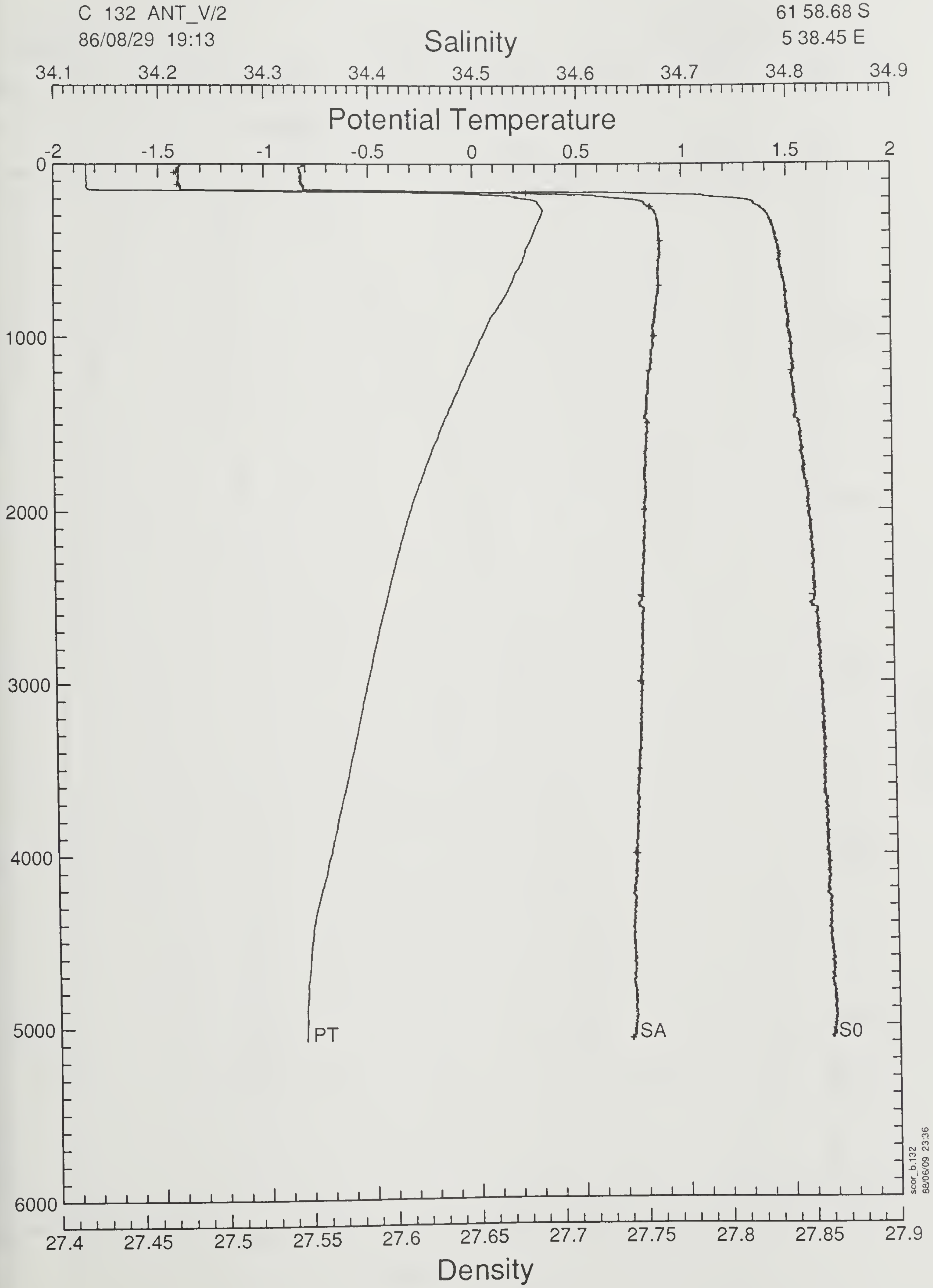

C 118 ANT_V/2
86/08/27 05:16
63 27.60 S
2 19.23 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.118

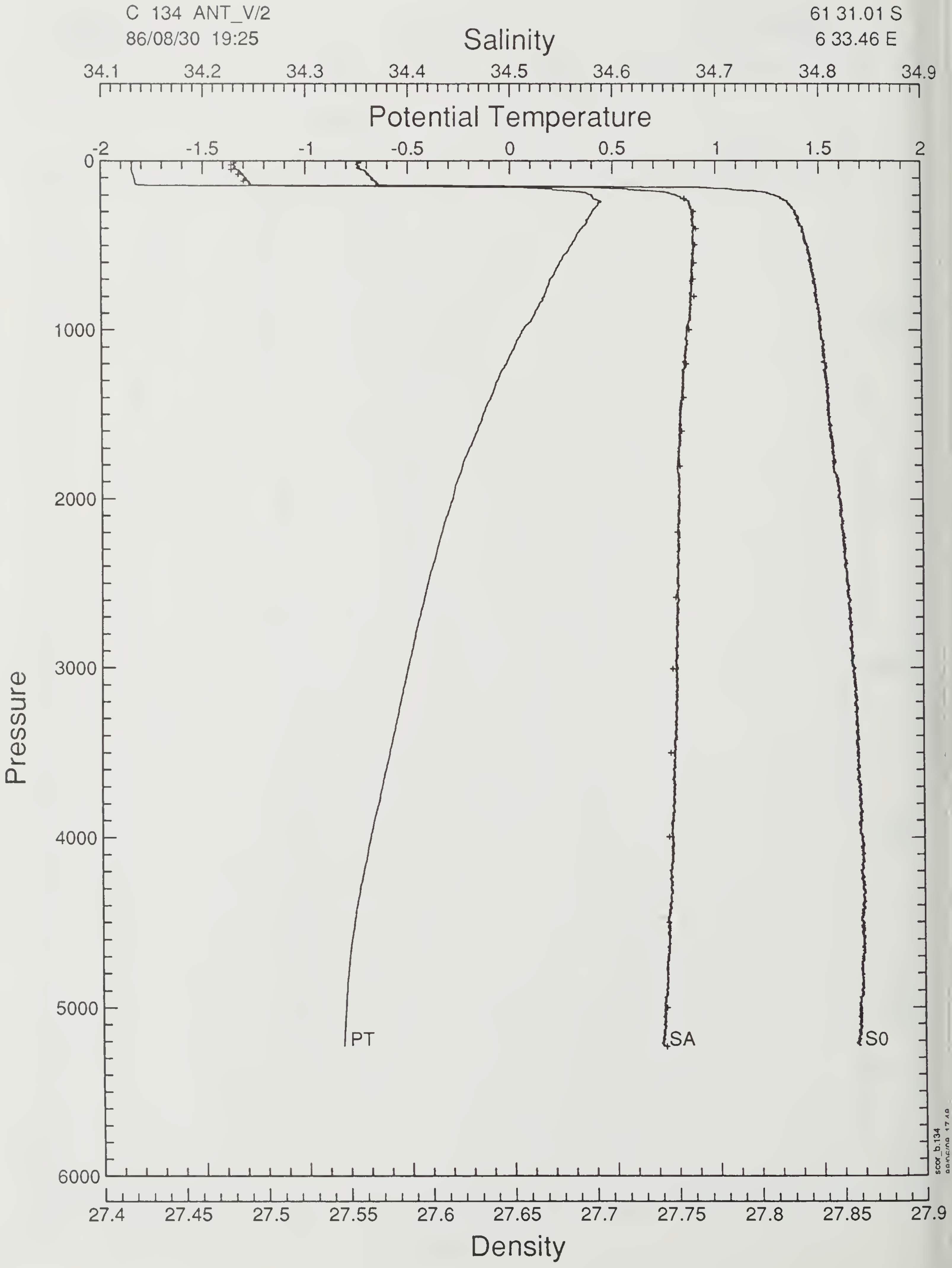

C 120 ANT_V/2
86/08/27 14:04
63 17.88 S
3 6.46 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b.120
88/06/08 17.38
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density

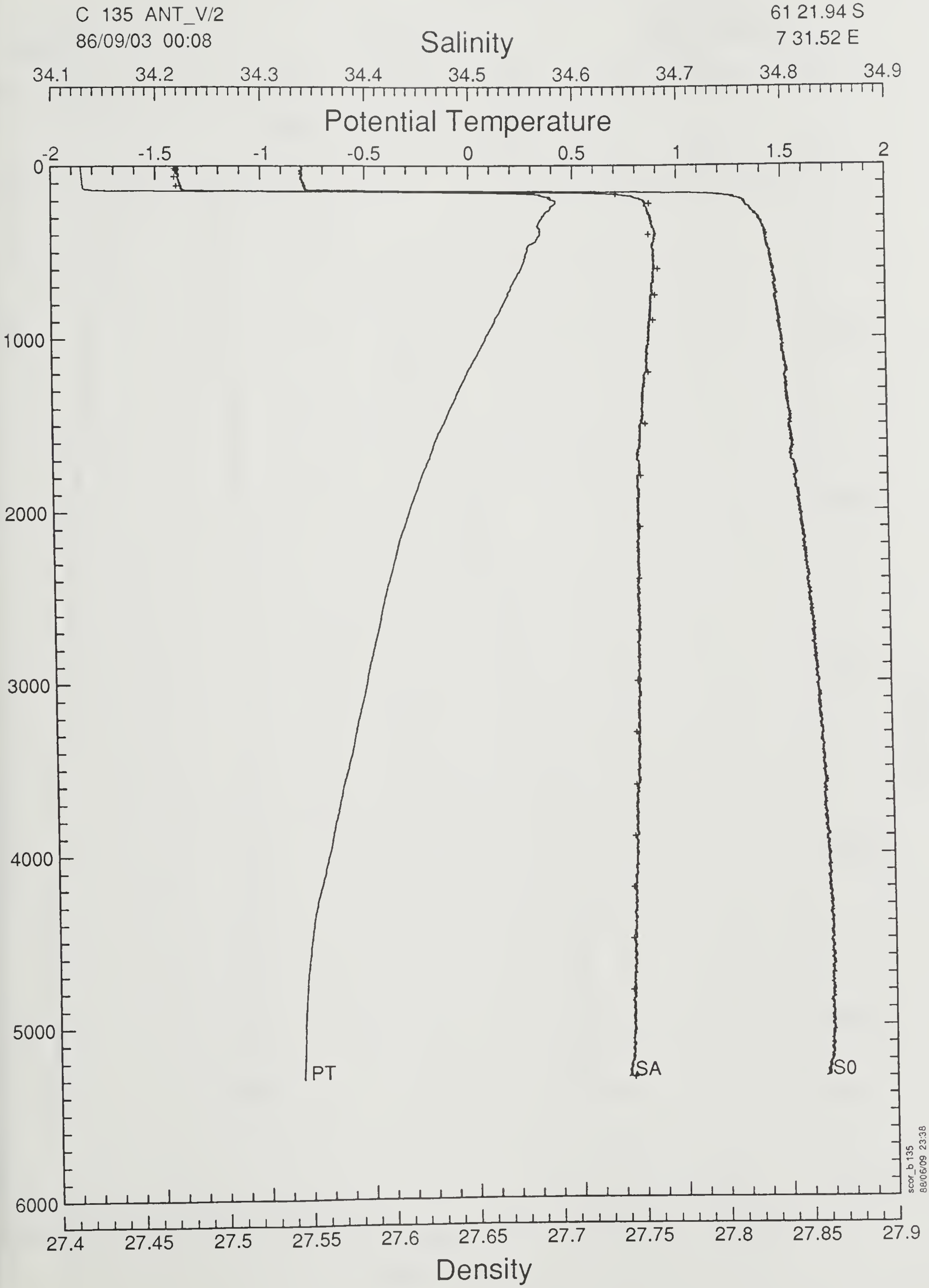

C 122 ANT_V/2
86/08/28 01:59
62 57.49 S
3 33.36 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.122
88/06/10 12:46

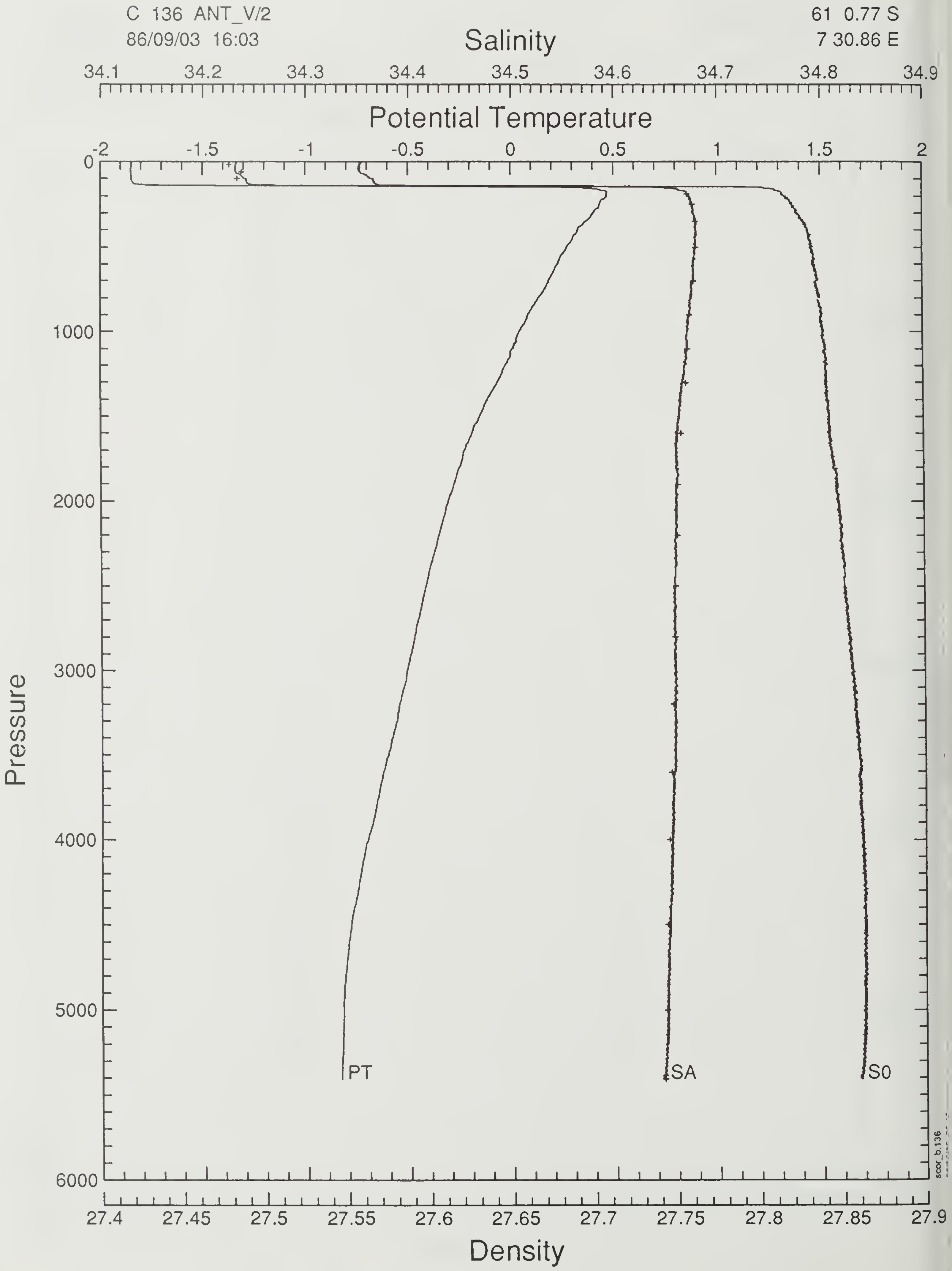

C 124 ANT_V/2
86/08/28 17:14
62 33.95 S
3 54.46 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b.124
88/06/09 23:32


C 128 ANT_V/2
86/08/29 06:08
62 15.88 S
4 48.56 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b.128
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 132 ANT_V/2
86/08/29 19:13
61 58.68 S
5 38.45 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b.132
88/06/09 23:36


C 134 ANT_V/2
86/08/30 19:25
61 31.01 S
6 33.46 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.134


C 135 ANT_V/2
86/09/03 00:08
61 21.94 S
7 31.52 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b 135
88/06/09 23:38
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 136 ANT_V/2
86/09/03 16:03
61 0.77 S
7 30.86 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
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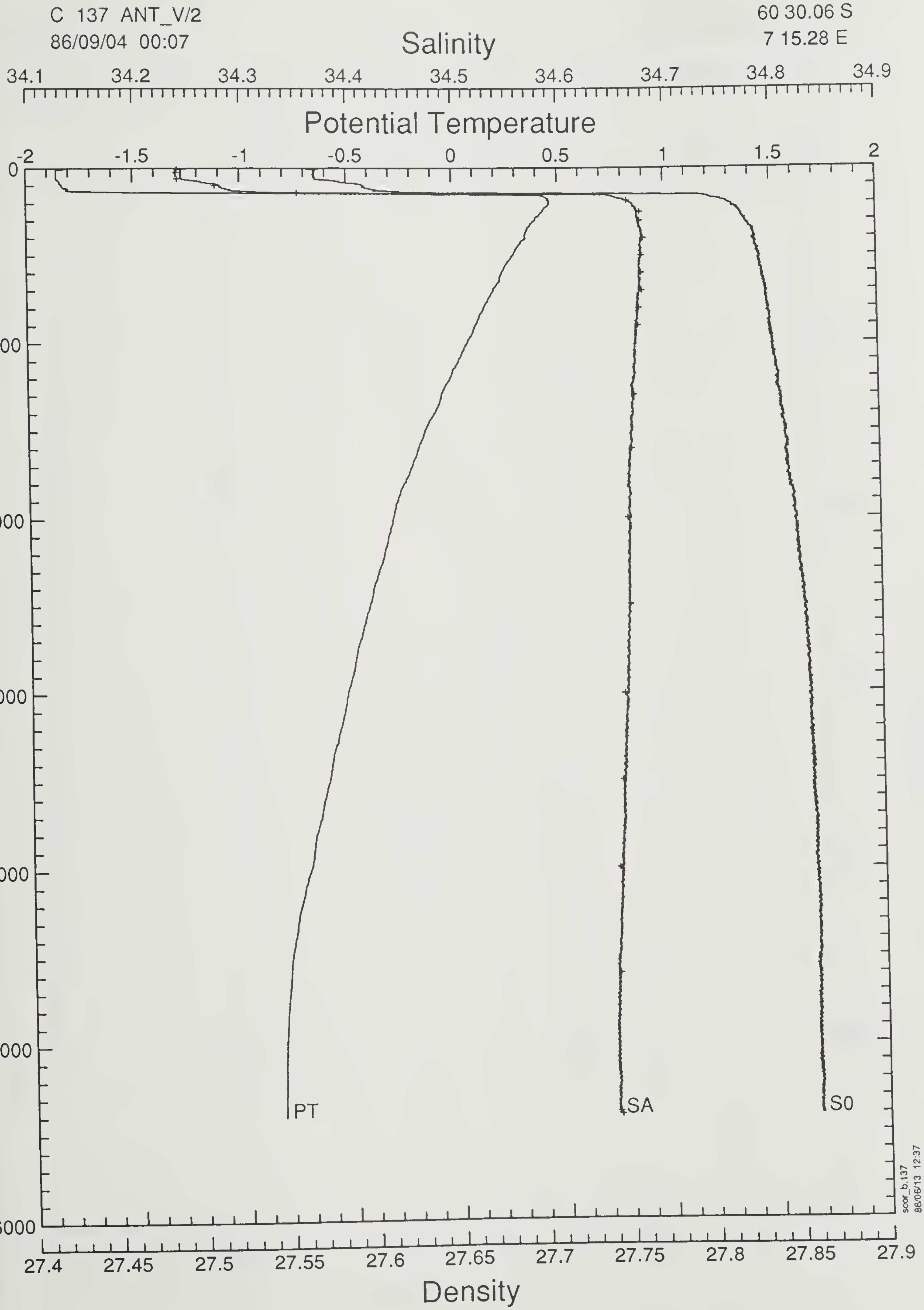
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.136


C 137 ANT_V/2
86/09/04 00:07
60 30.06 S
7 15.28 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
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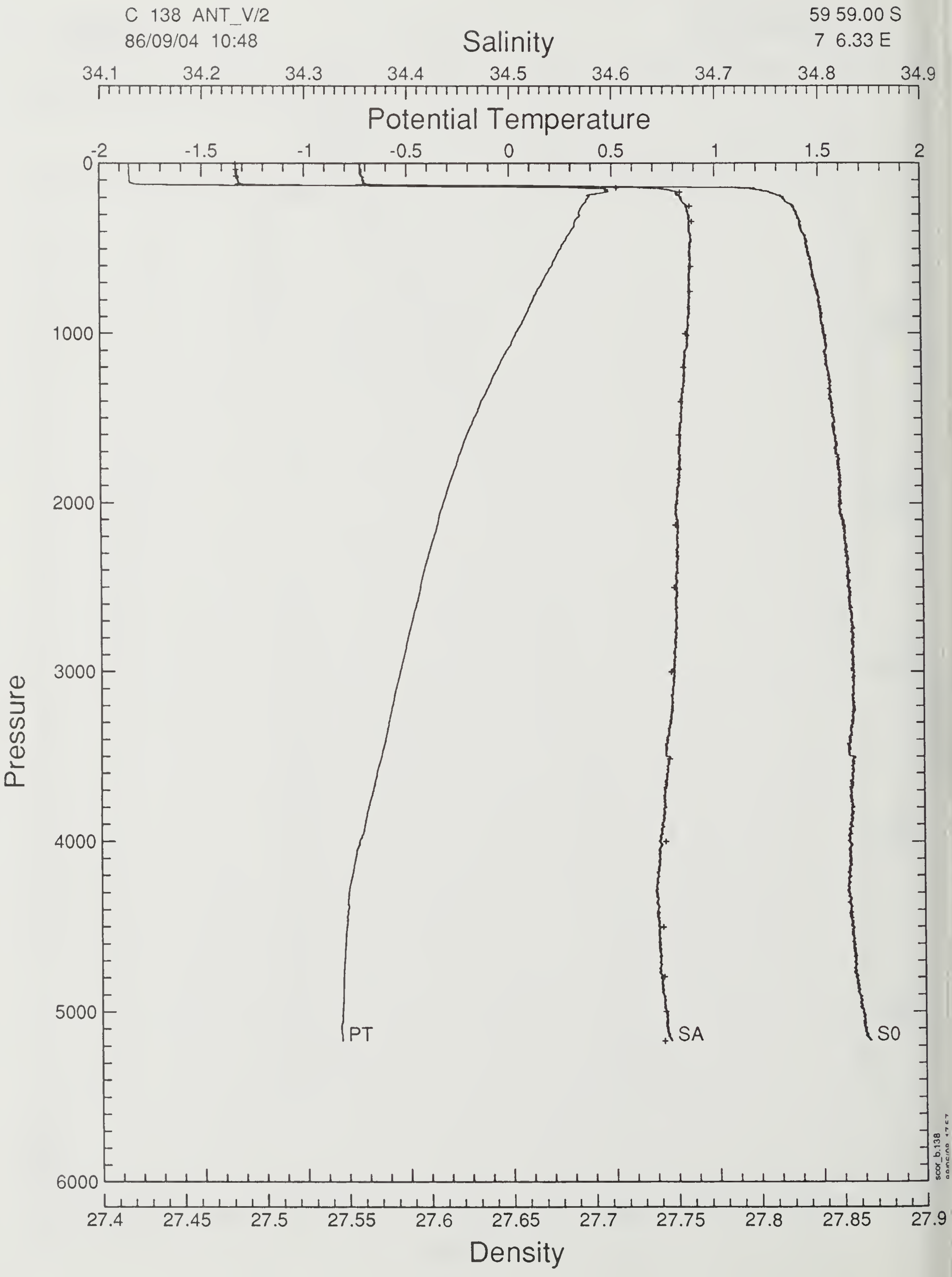
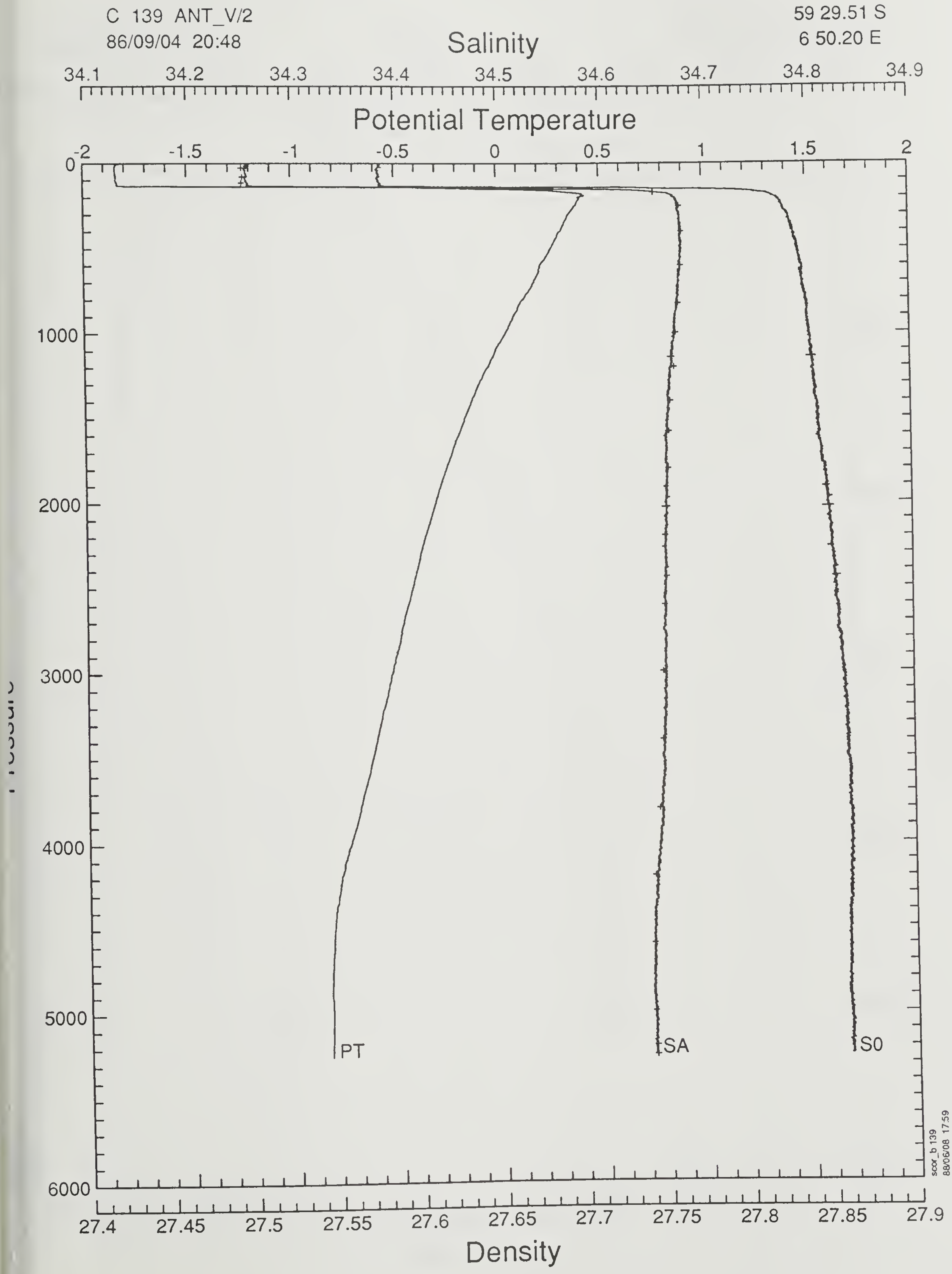
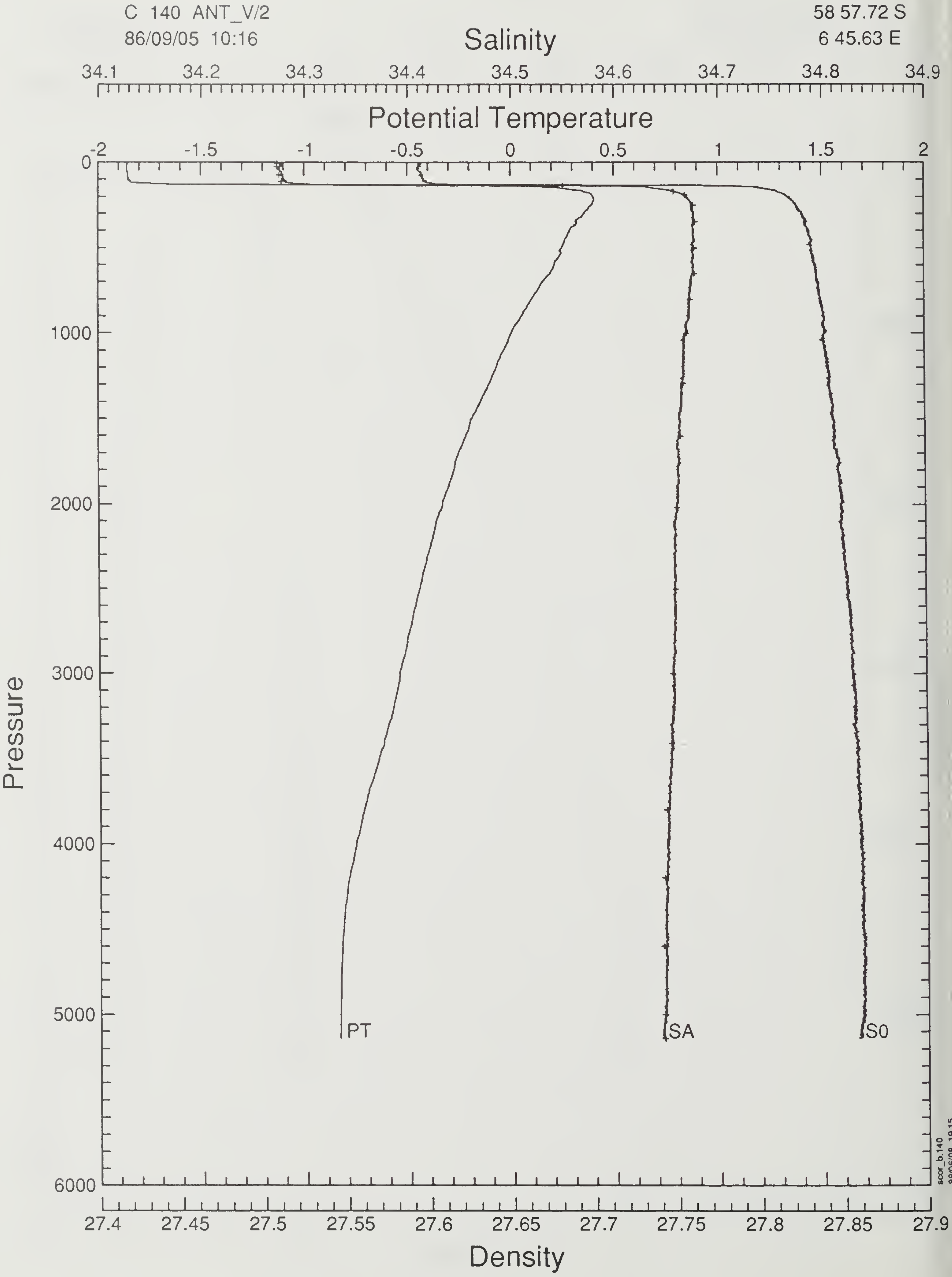
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b.137
88/06/13 12:37

C 138 ANT_V/2
86/09/04 10:48
59 59.00 S
7 6.33 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b.138


C 139 ANT_V/2
86/09/04 20:48
59 29.51 S
6 50.20 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b 139
88/06/08 17:59
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 140 ANT_V/2
86/09/05 10:16
58 57.72 S
6 45.63 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
27.4
27.45
27.5
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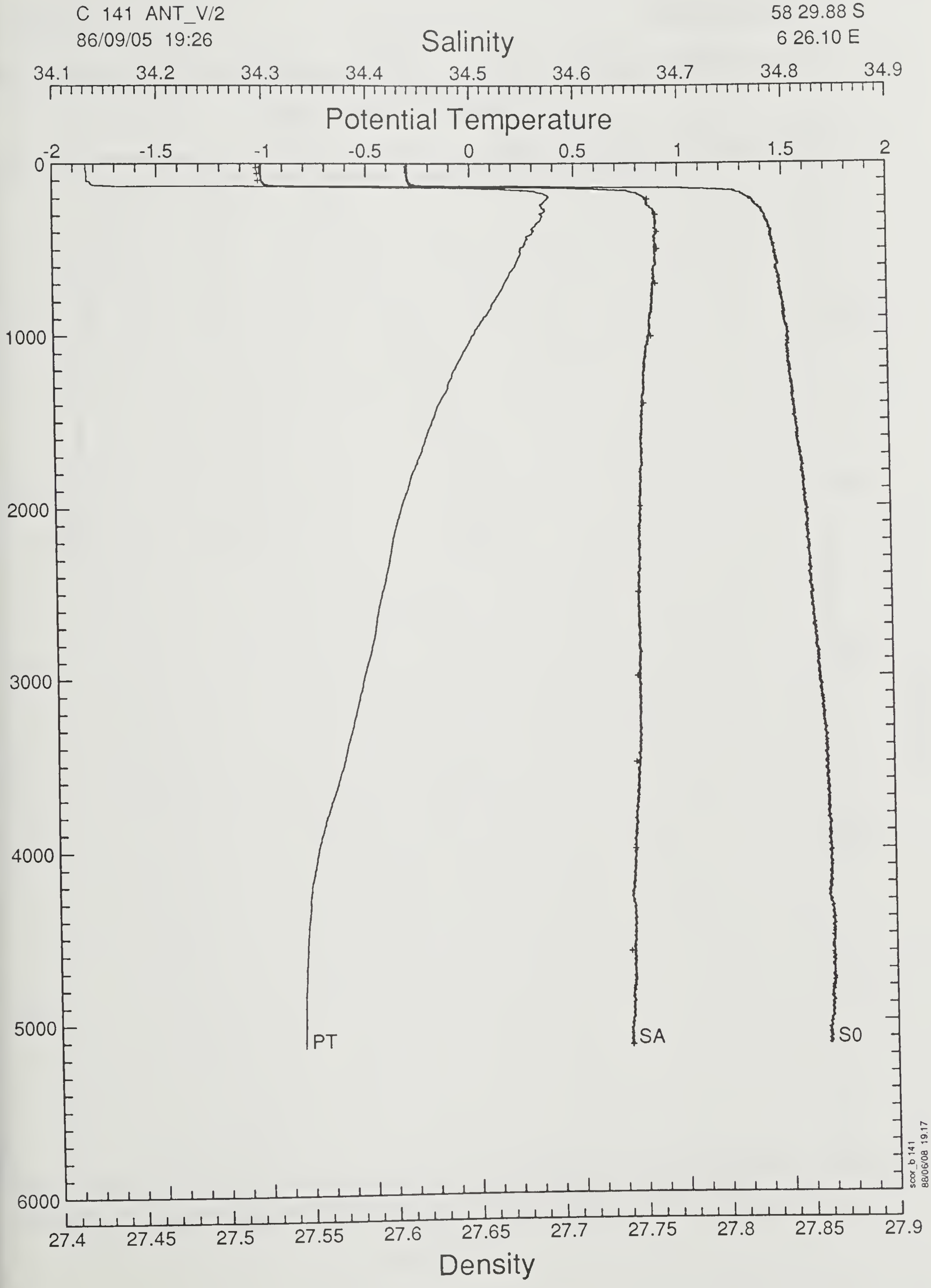
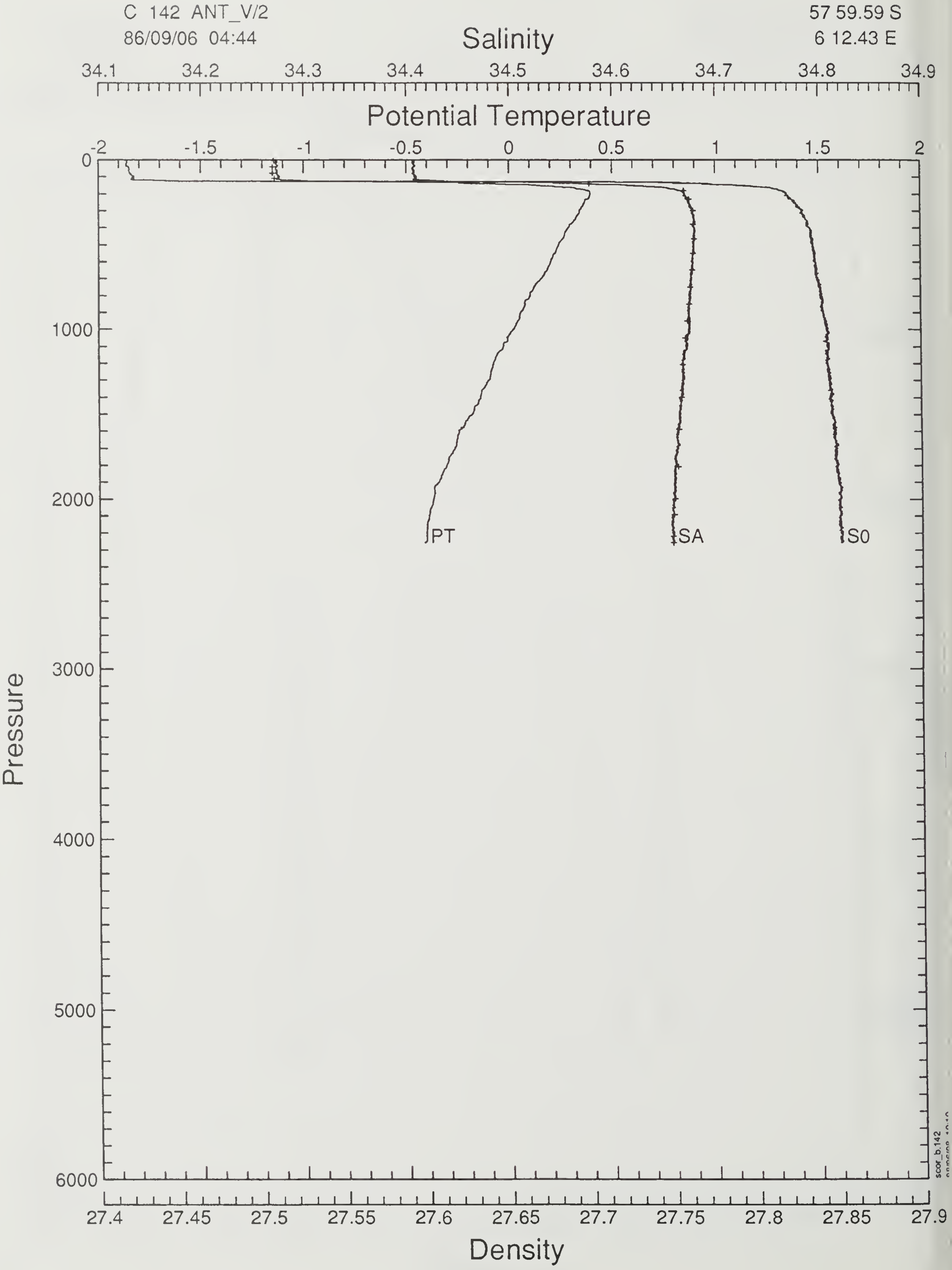
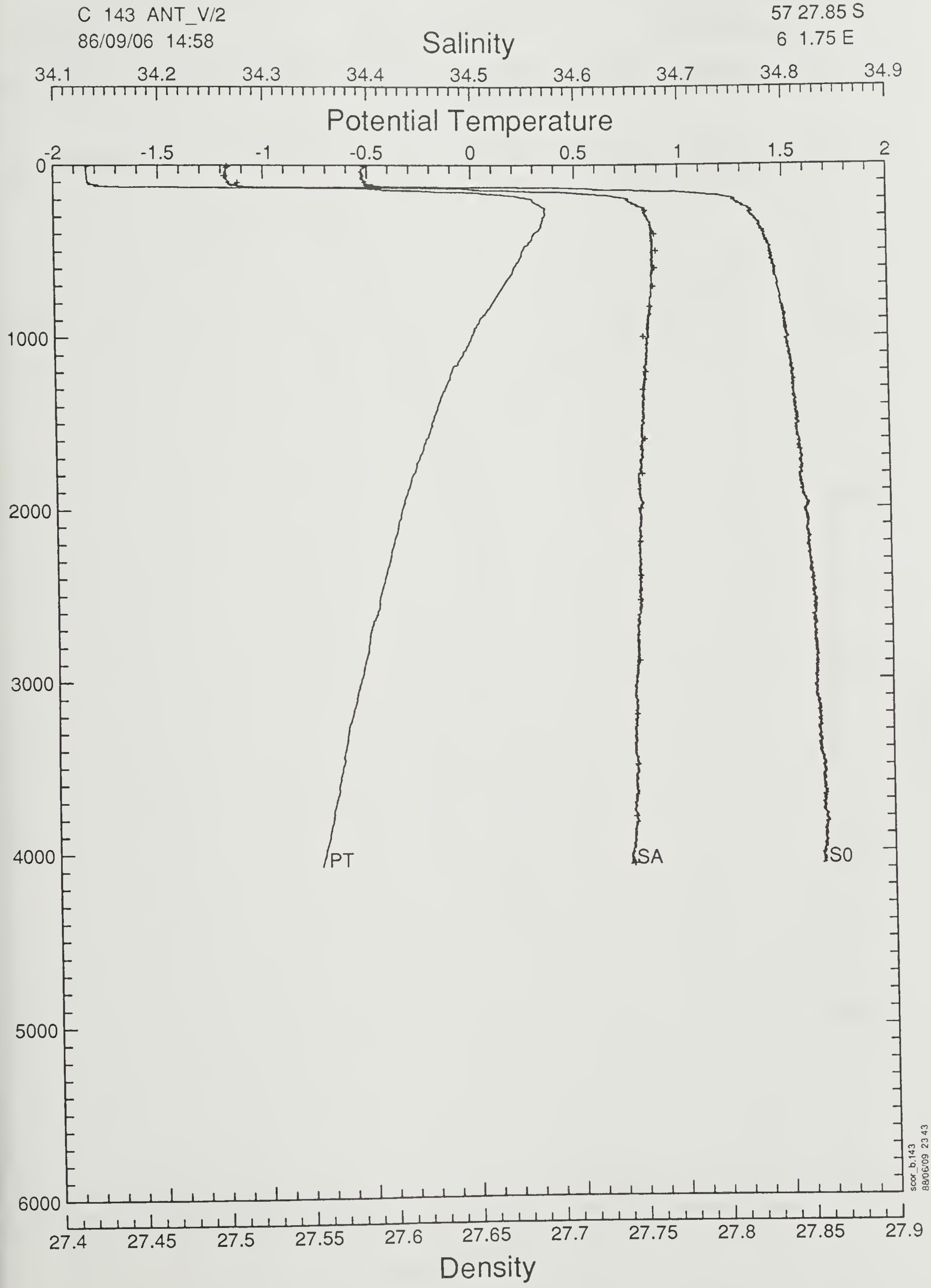
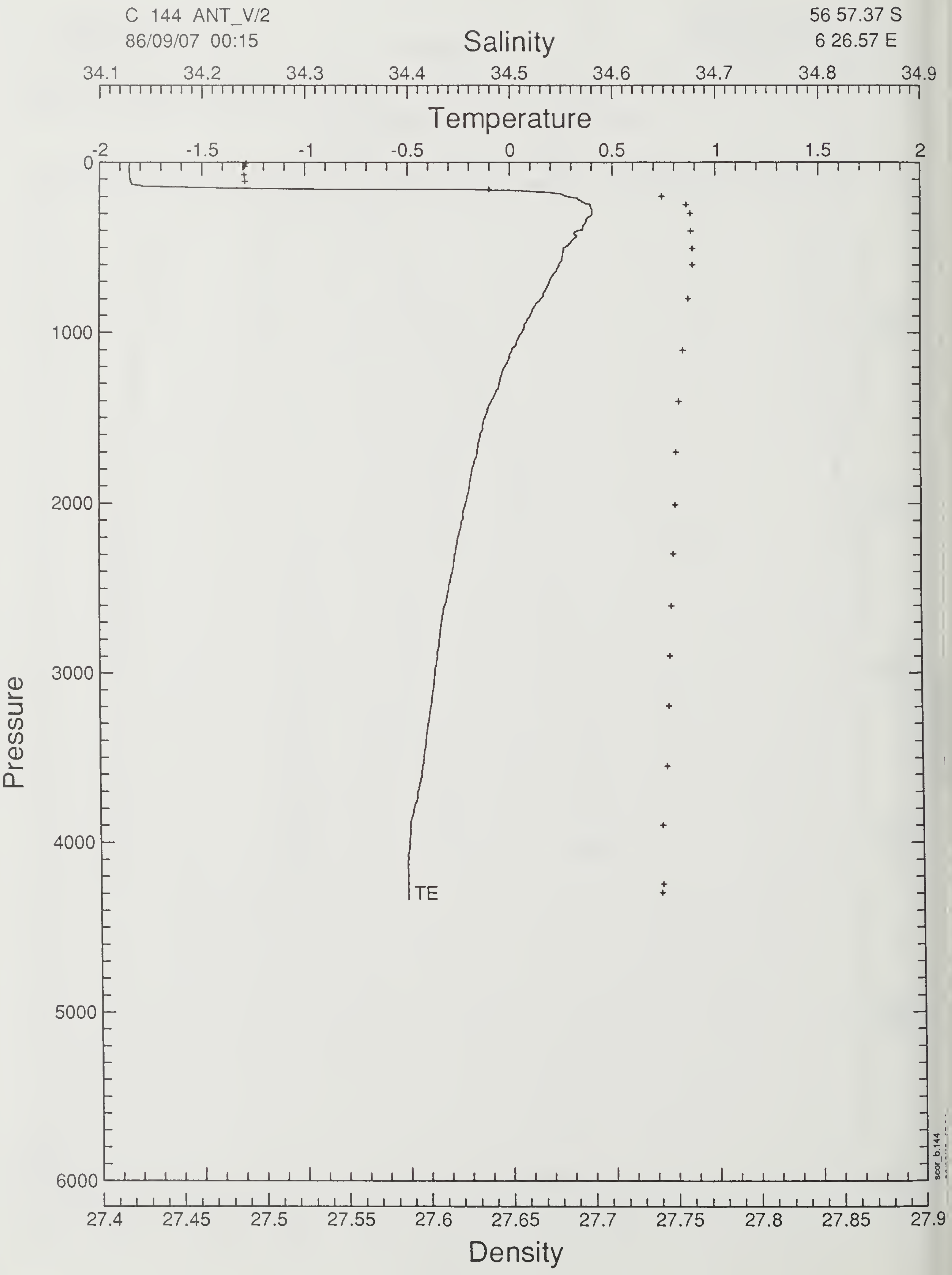
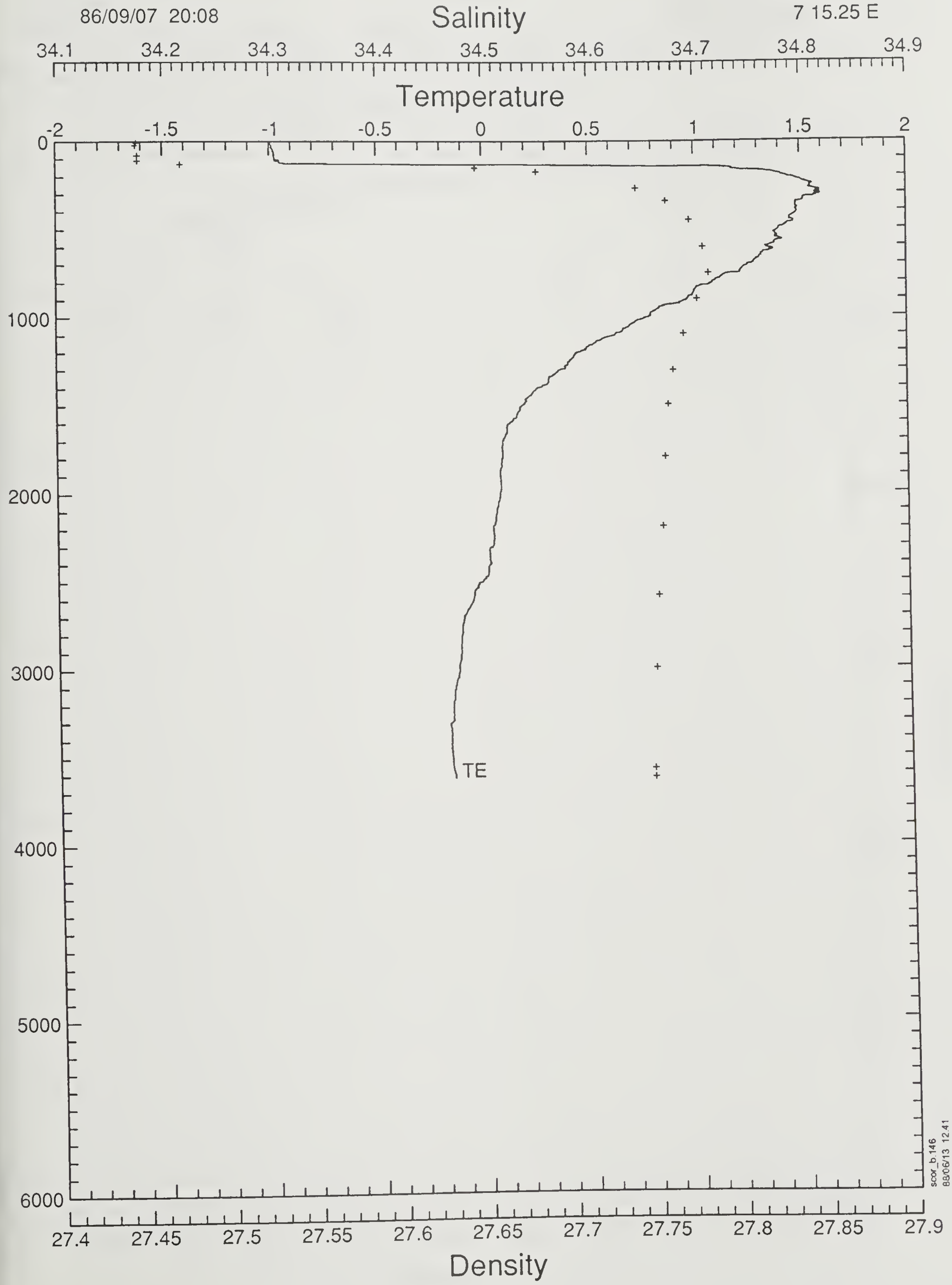
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density
scor_b.140

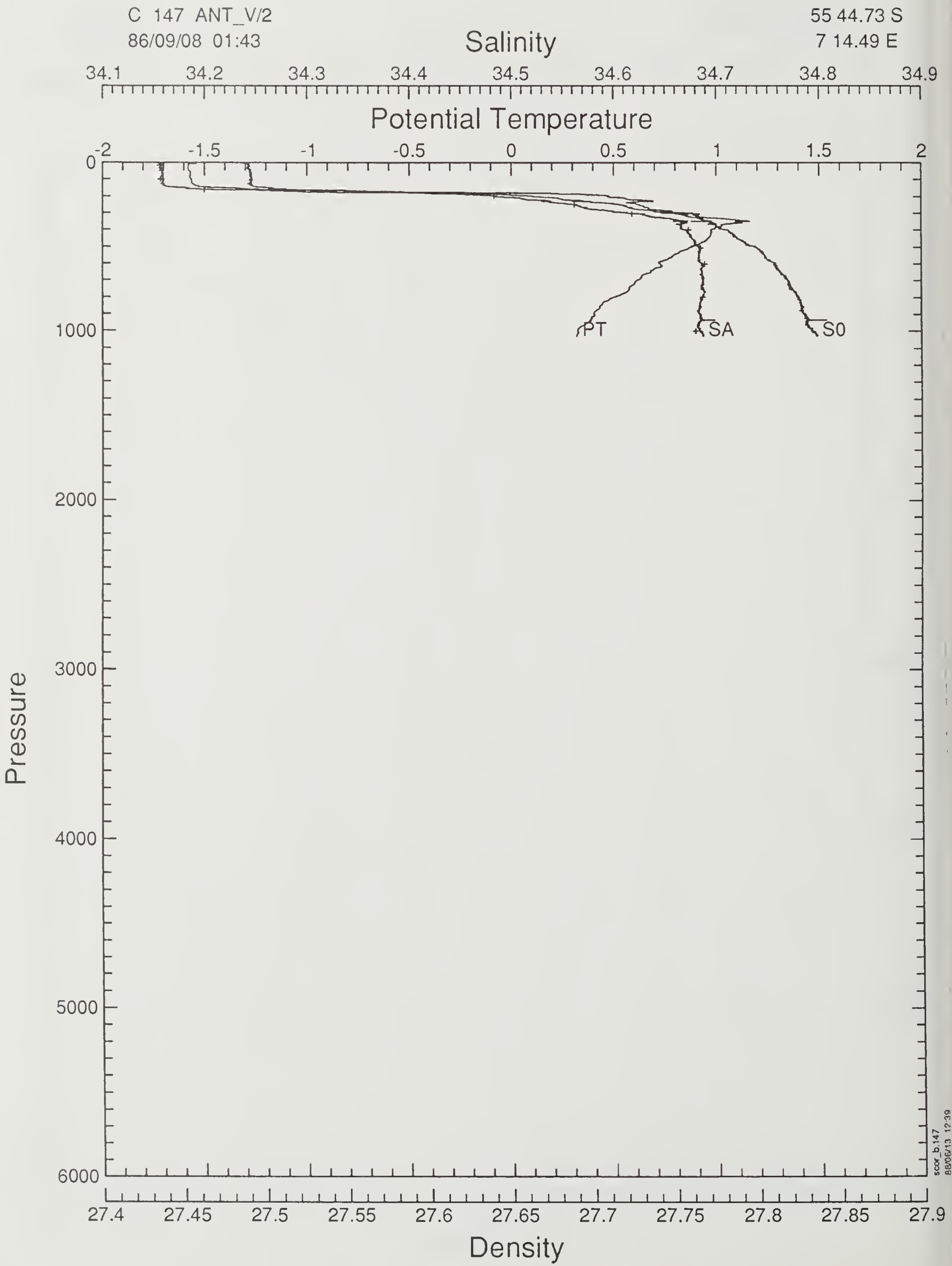

C 141 ANT_V/2
86/09/05 19:26
58 29.88 S
6 26.10 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b 141
88/06/08 19.17
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density

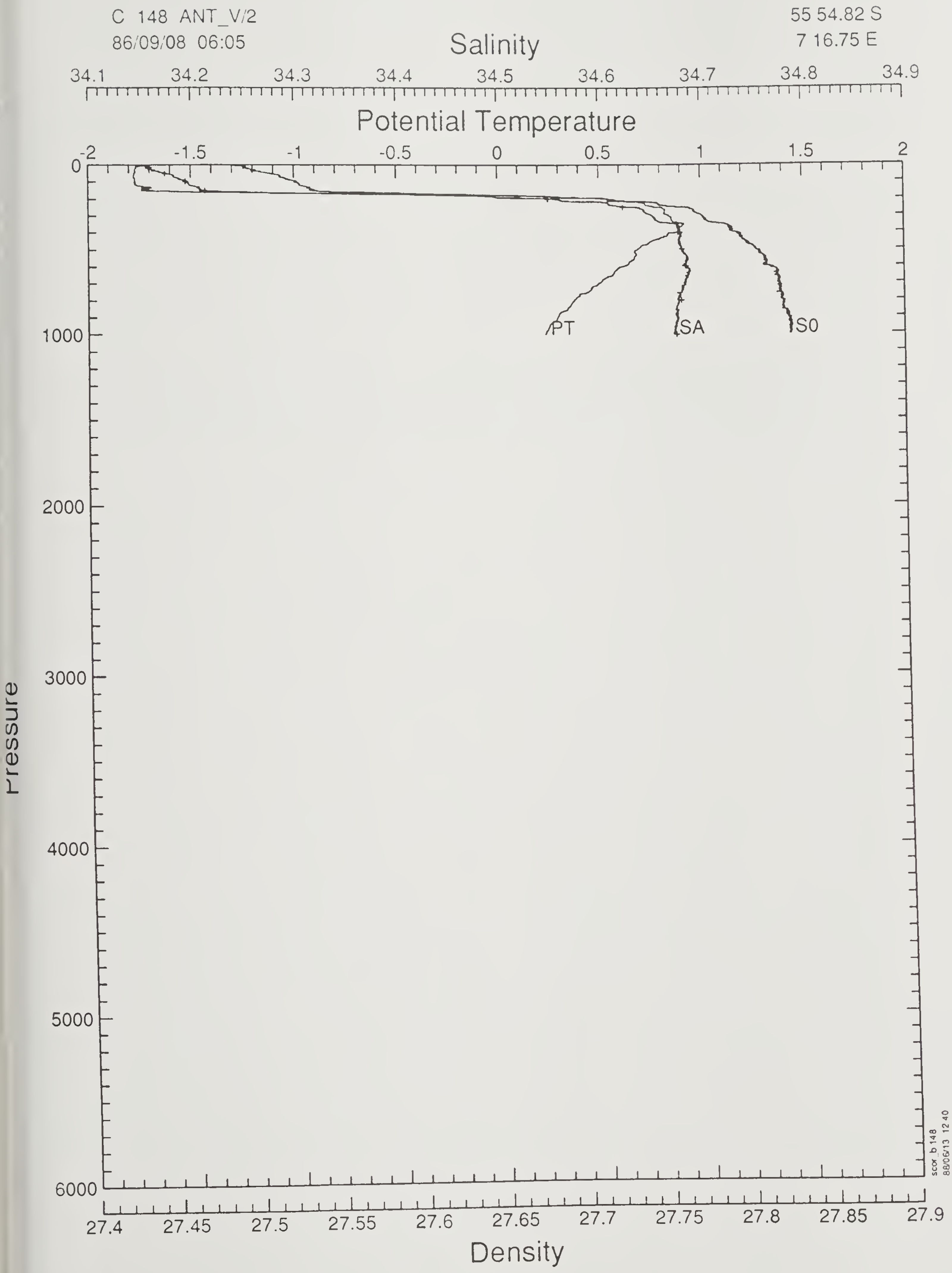

C 142 ANT_V/2
86/09/06 04:44
57 59.59 S
6 12.43 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.142


C 143 ANT_V/2
86/09/06 14:58
57 27.85 S
6 1.75 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
scor_b.143
88/06/09 23 43
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
Density


C 144 ANT_V/2
86/09/07 00:15
56 57.37 S
6 26.57 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
TE
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.144



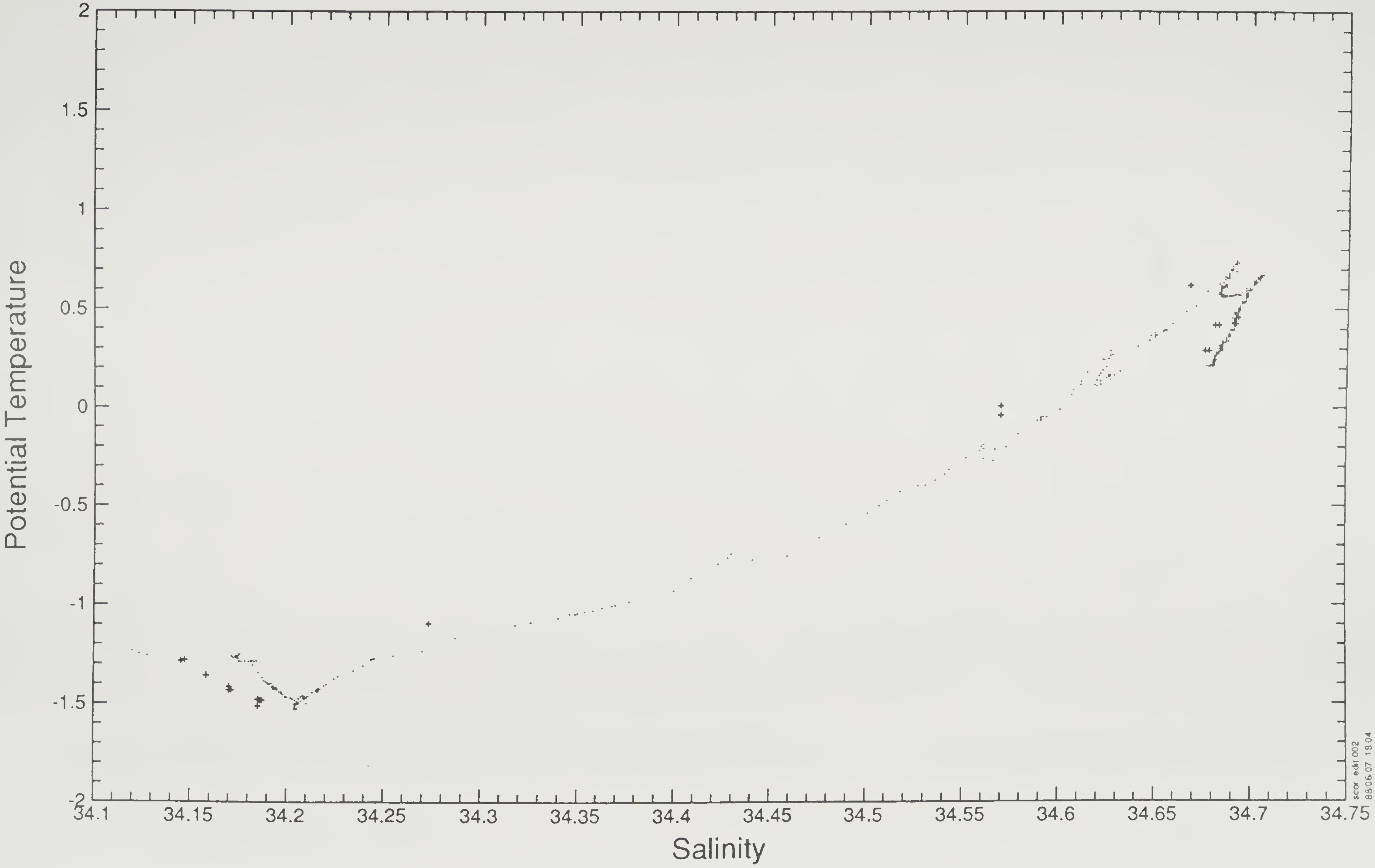

C 147 ANT_V/2
86/09/08 01:43
55 44.73 S
7 14.49 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b.147
88/06/13 12:39


C 148 ANT_V/2
86/09/08 06:05
55 54.82 S
7 16.75 E
Salinity
34.1
34.2
34.3
34.4
34.5
34.6
34.7
34.8
34.9
Potential Temperature
-2
-1.5
-1
-0.5
0
0.5
1
1.5
2
Pressure
0
1000
2000
3000
4000
5000
6000
PT
SA
S0
Density
27.4
27.45
27.5
27.55
27.6
27.65
27.7
27.75
27.8
27.85
27.9
scor_b 148
88/06/13 12 40

Potential Temperature vs. Salinity

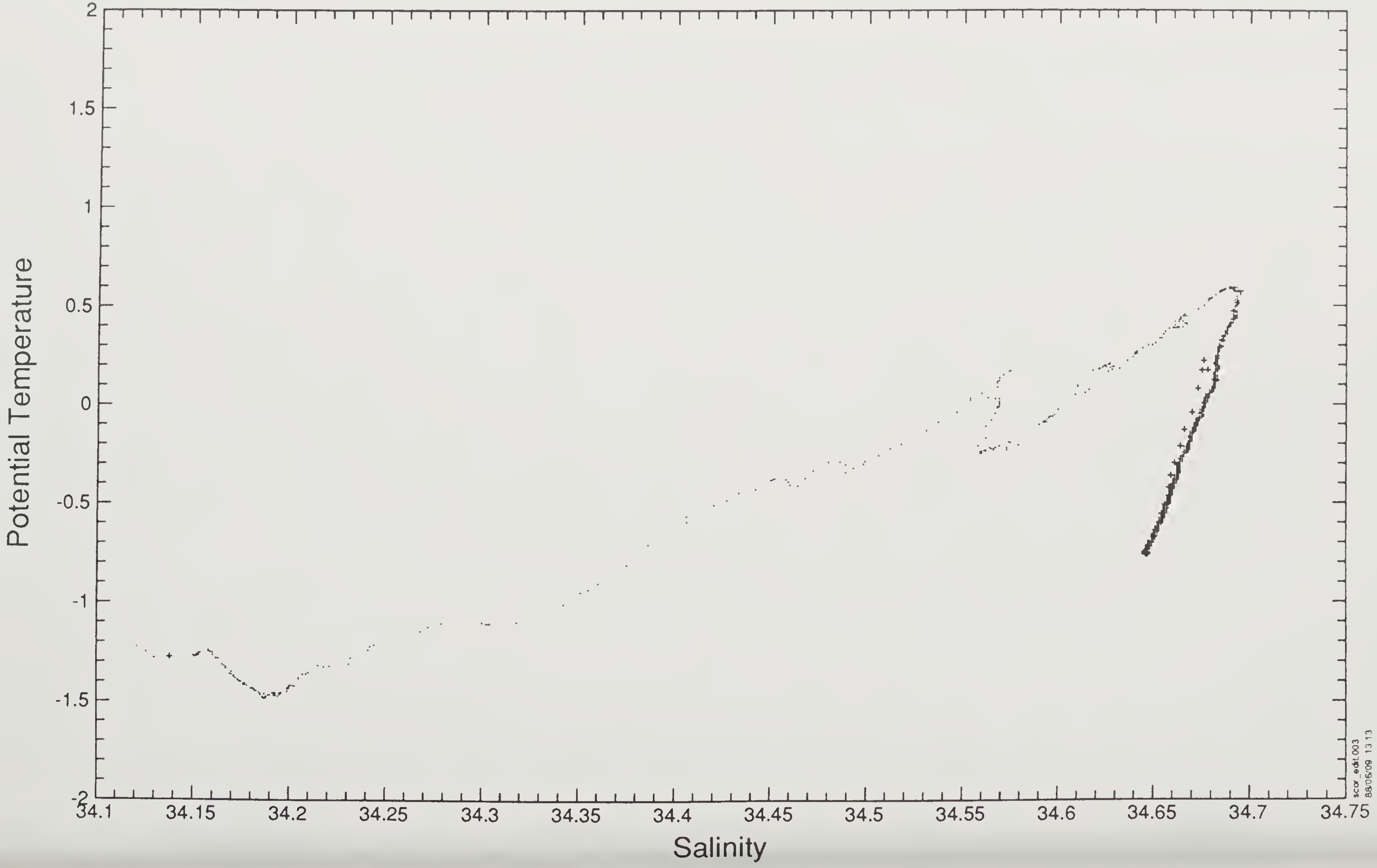
C 2 ANT_V/2
86/07/17 16:59

58 28.97 S
0 59.44 W



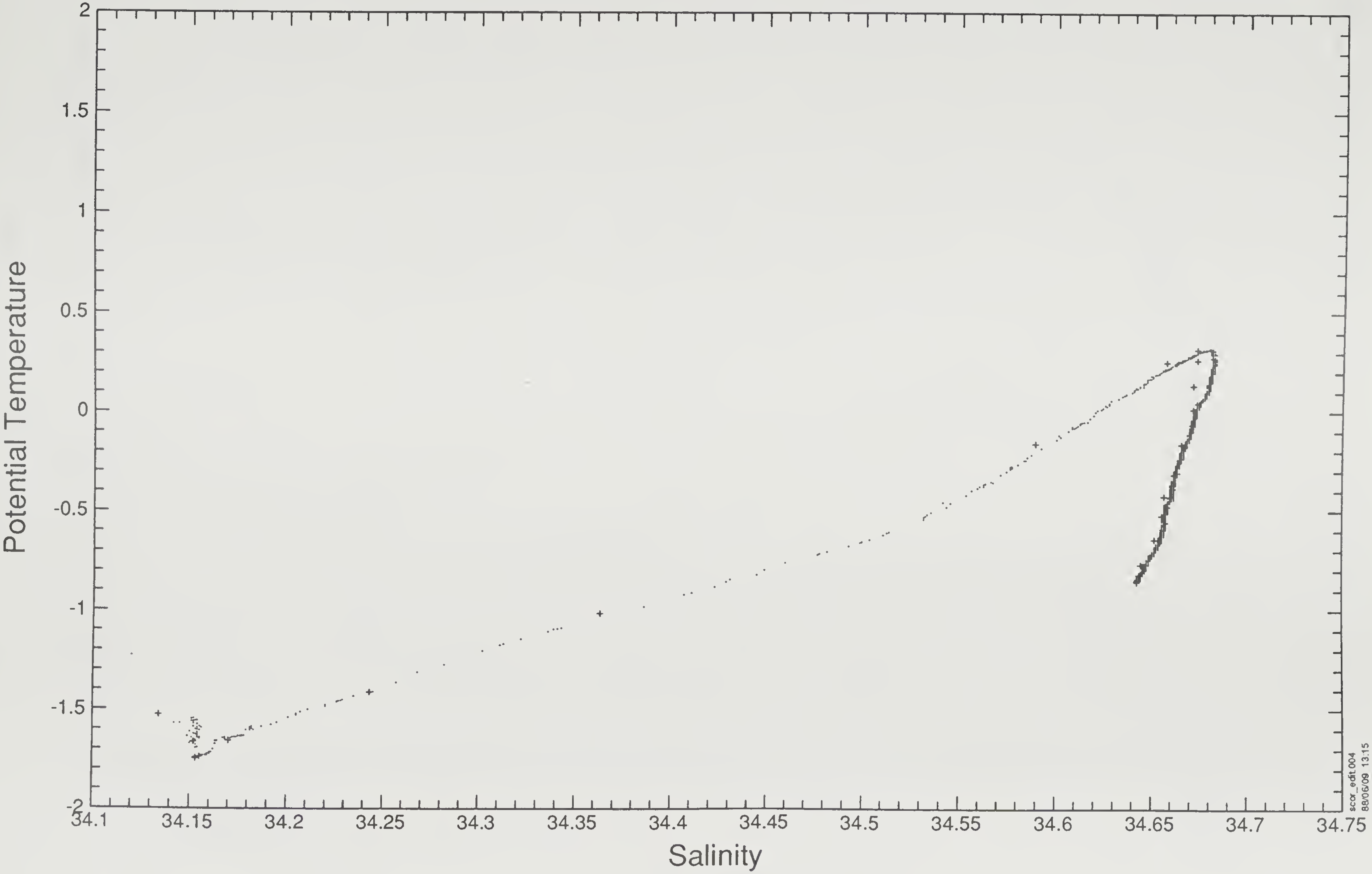
C 3 ANT_V/2
86/07/17 22:25

58 30.50 S
0 56.54 W



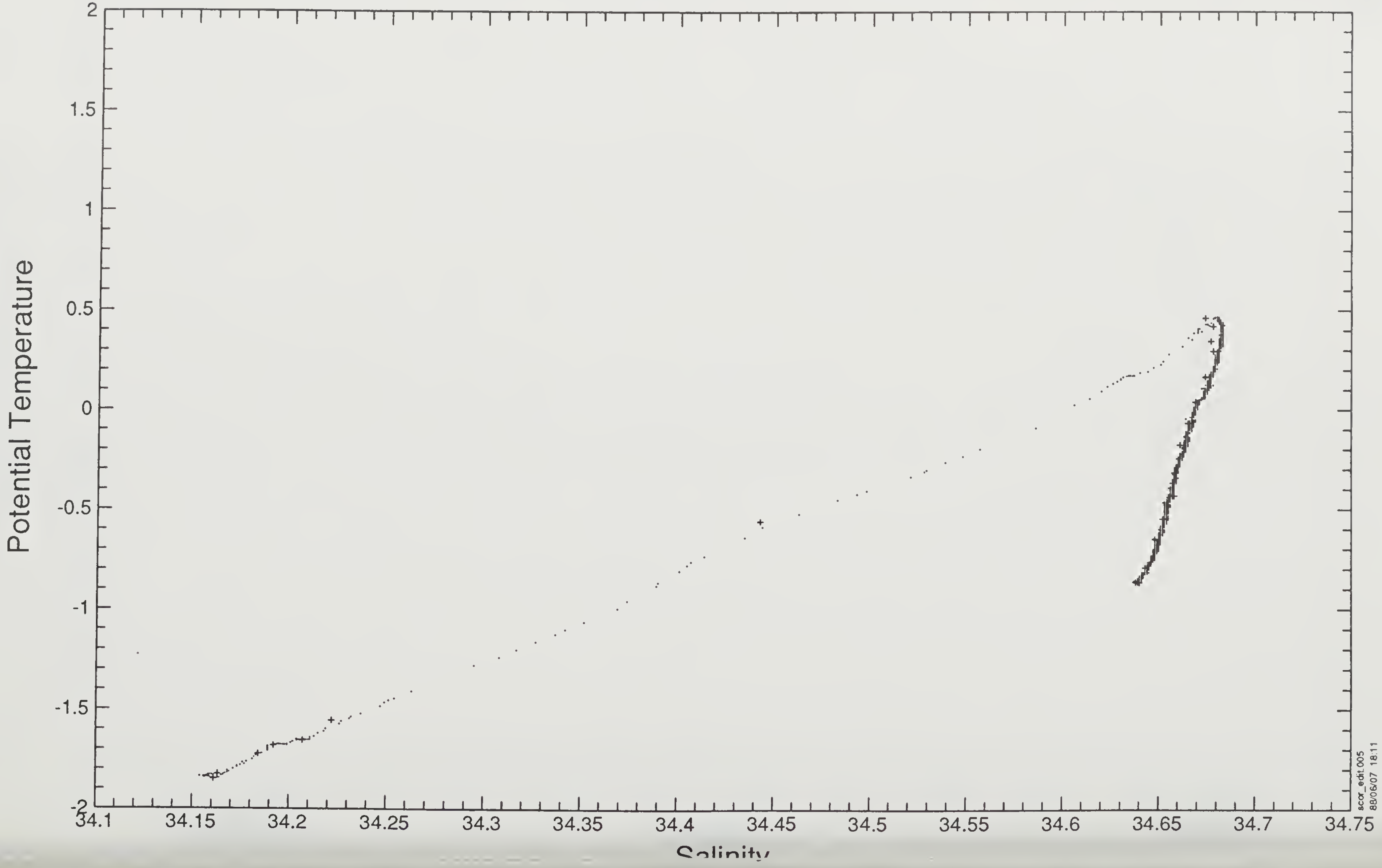
C 4 ANT_V/2
86/07/18 10:04

59 0.00 S
1 0.00 W



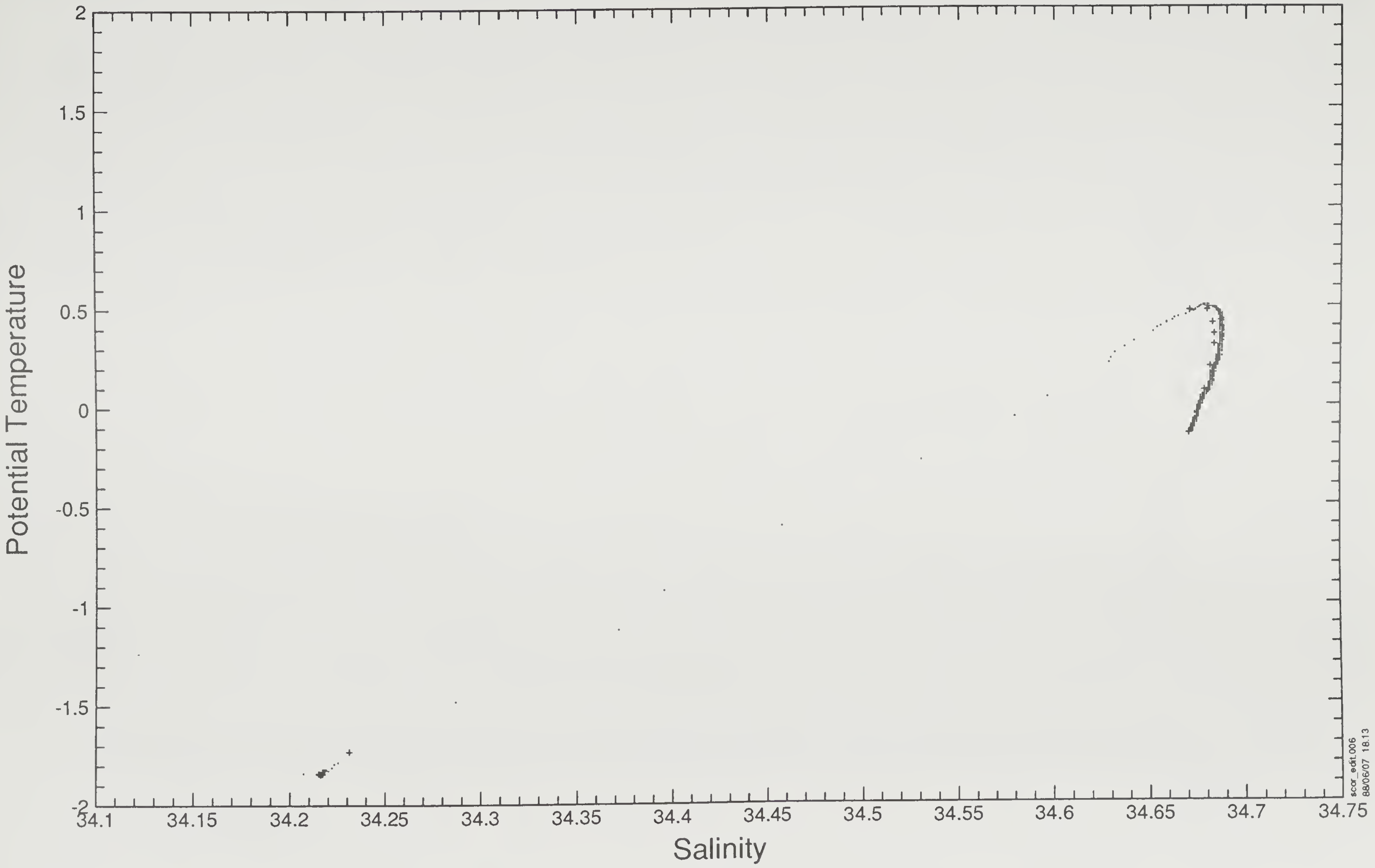
C 5 ANT_V/2
86/07/18 18:12

59 30.32 S
1 0.71 W



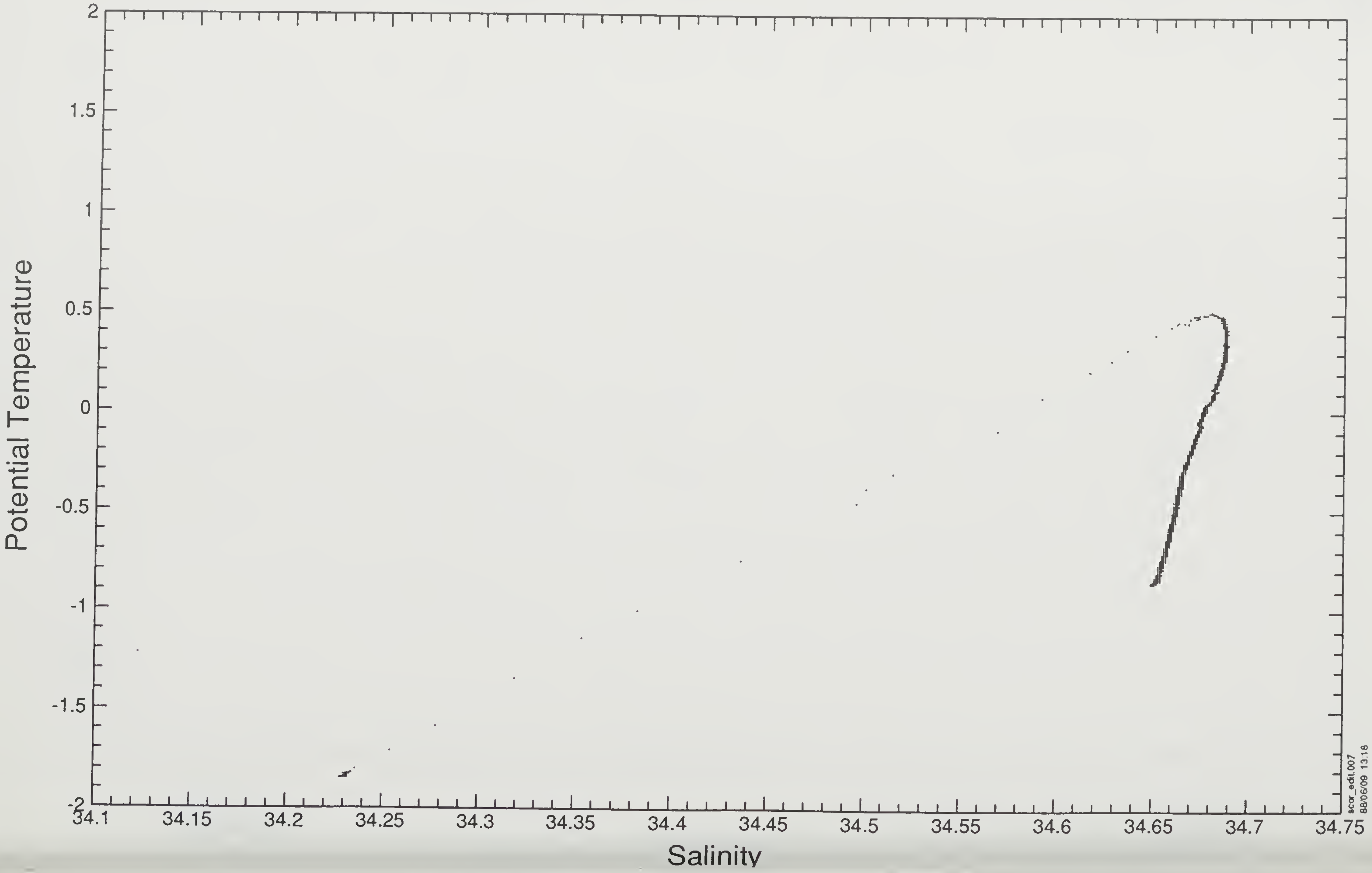
C 6 ANT_V/2
86/07/19 04:26

60 30.84 S
1 0.16 W



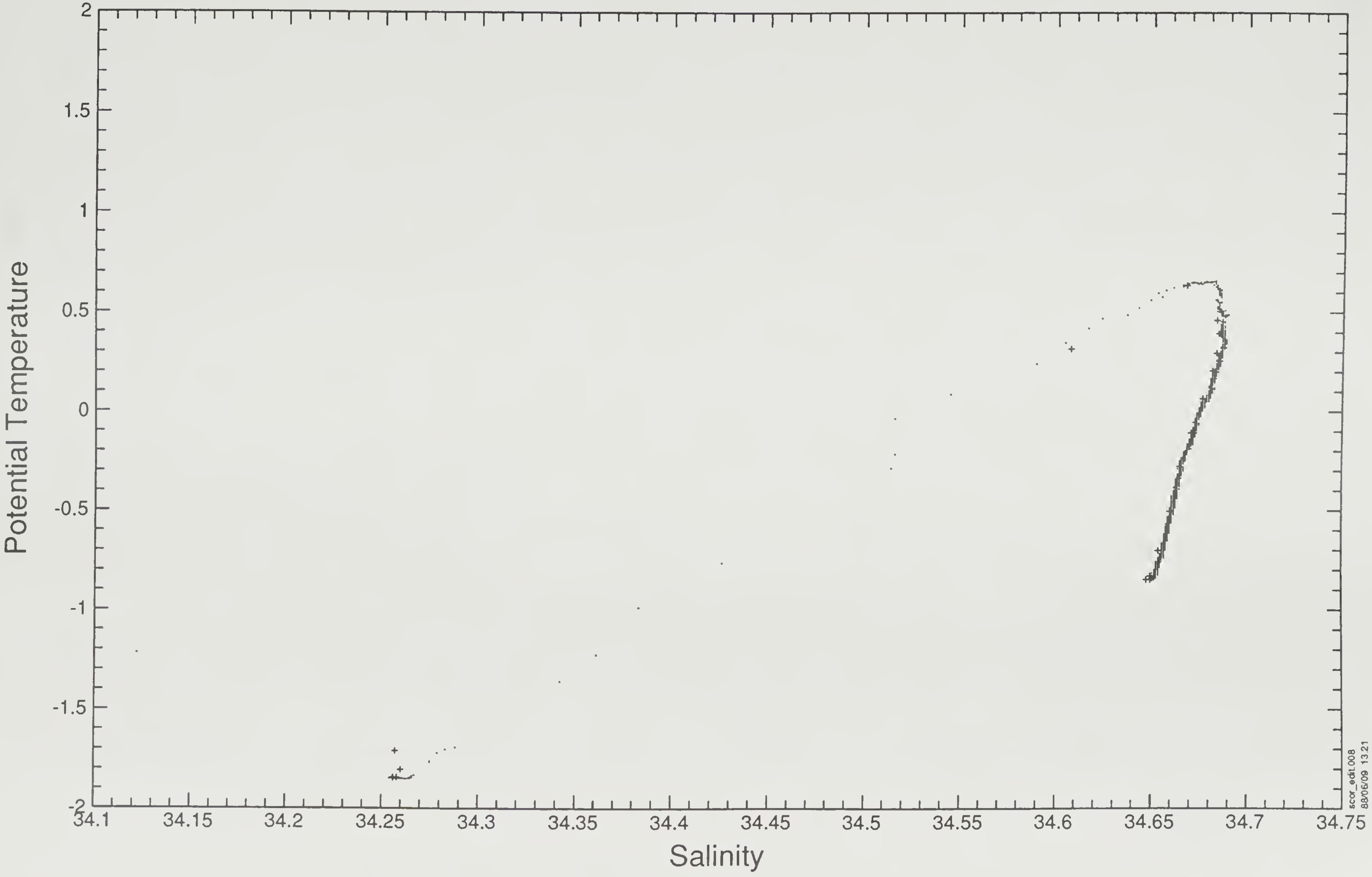
C 7 ANT_V/2
86/07/19 12:03

60 57.70 S
1 9.58 W



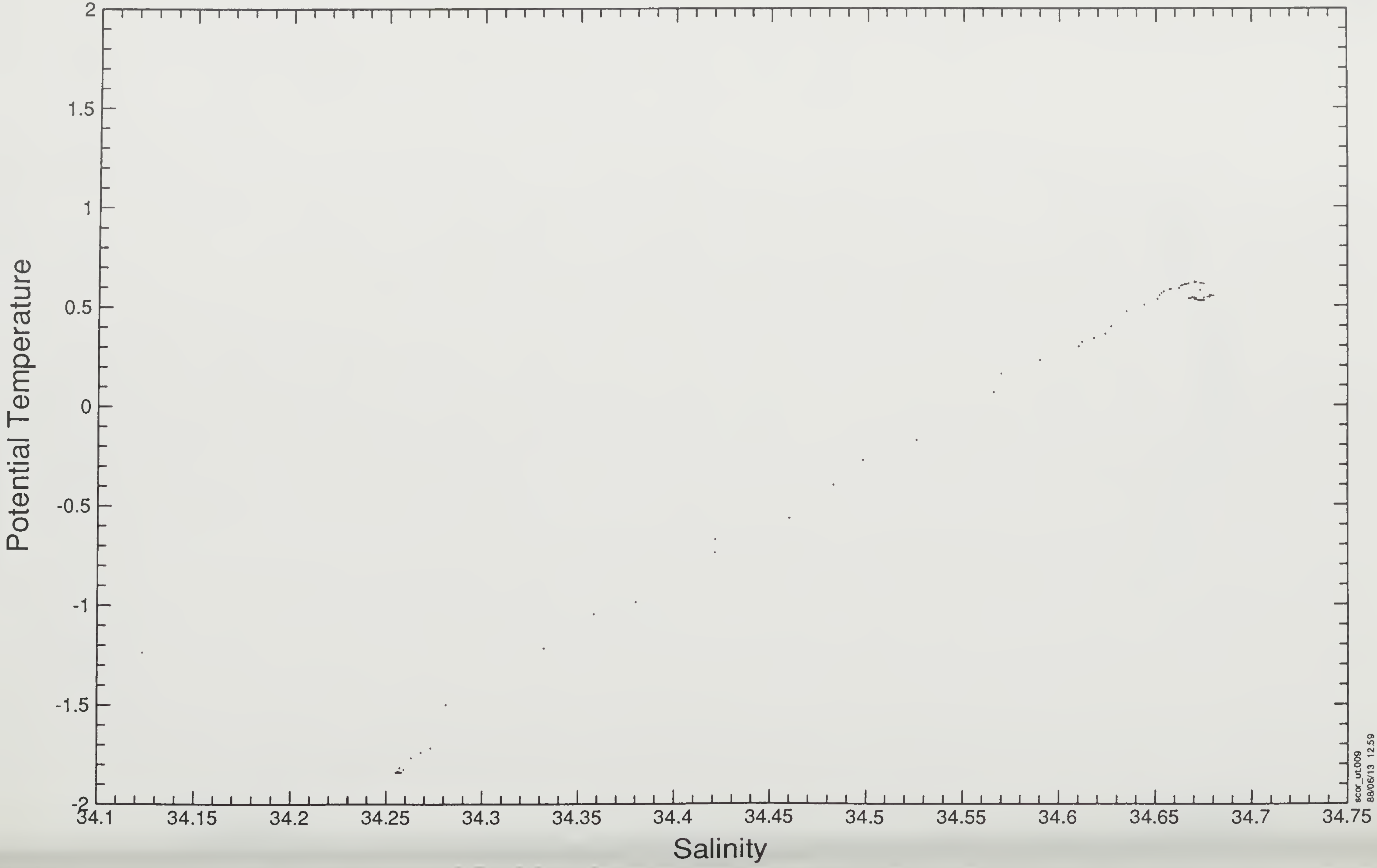
C 8 ANT_V/2
86/07/20 00:29

61 30.11 S
1 0.10 W



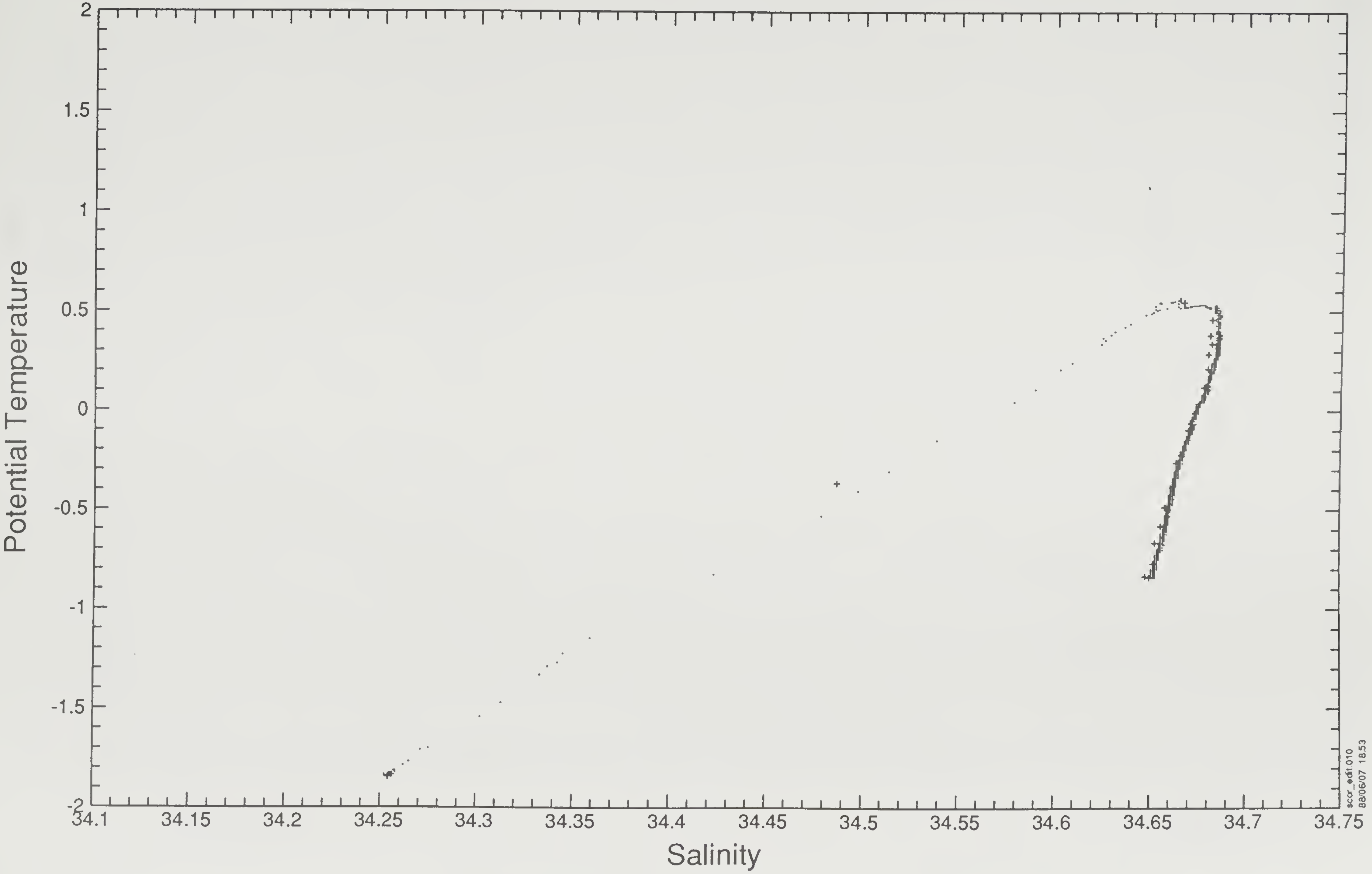
C 9 ANT_V/2
86/07/20 14:29

62 2.20 S
1 0.40 W



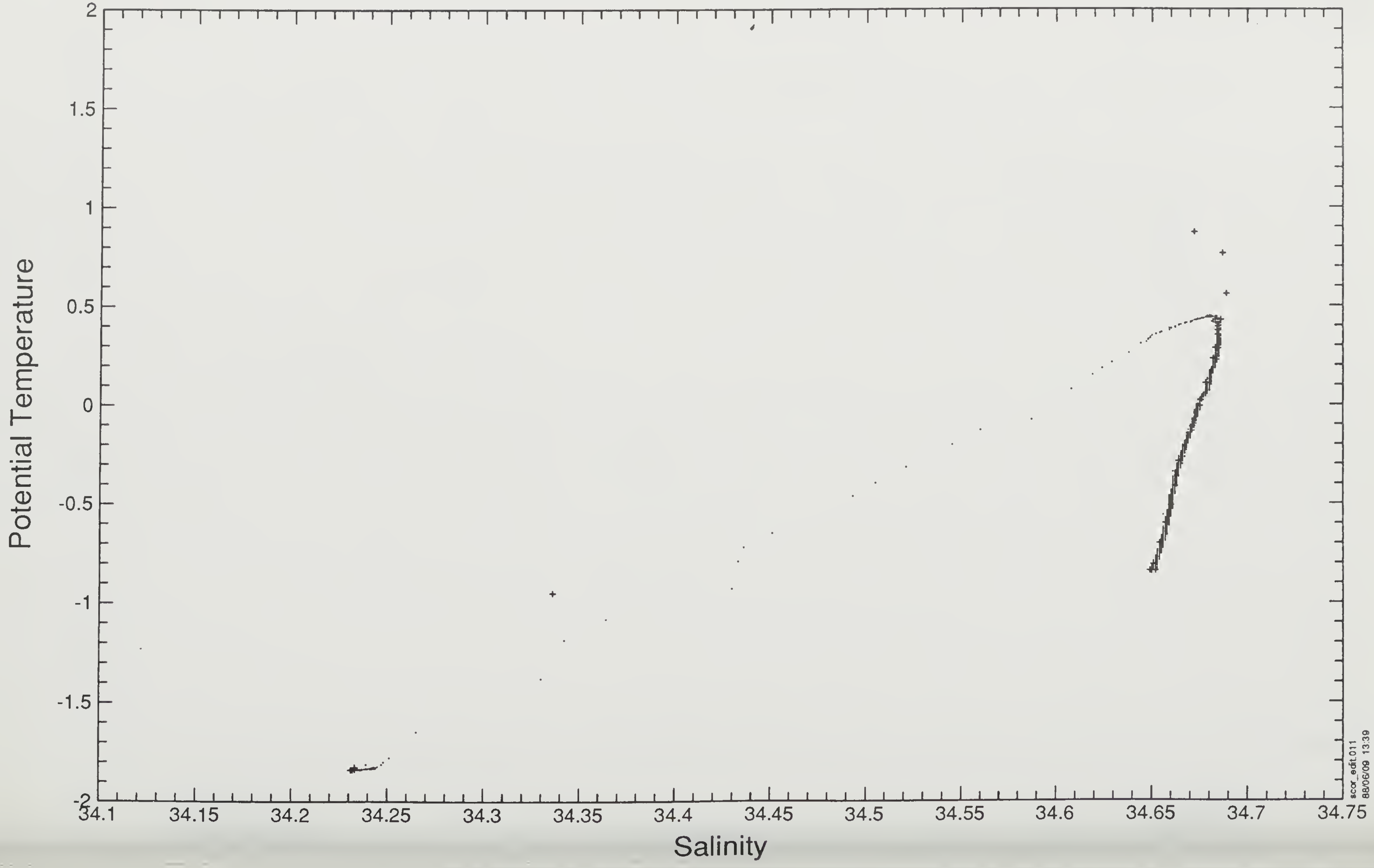
C 10 ANT_V/2
86/07/20 15:06

62 2.17 S
0 58.80 W



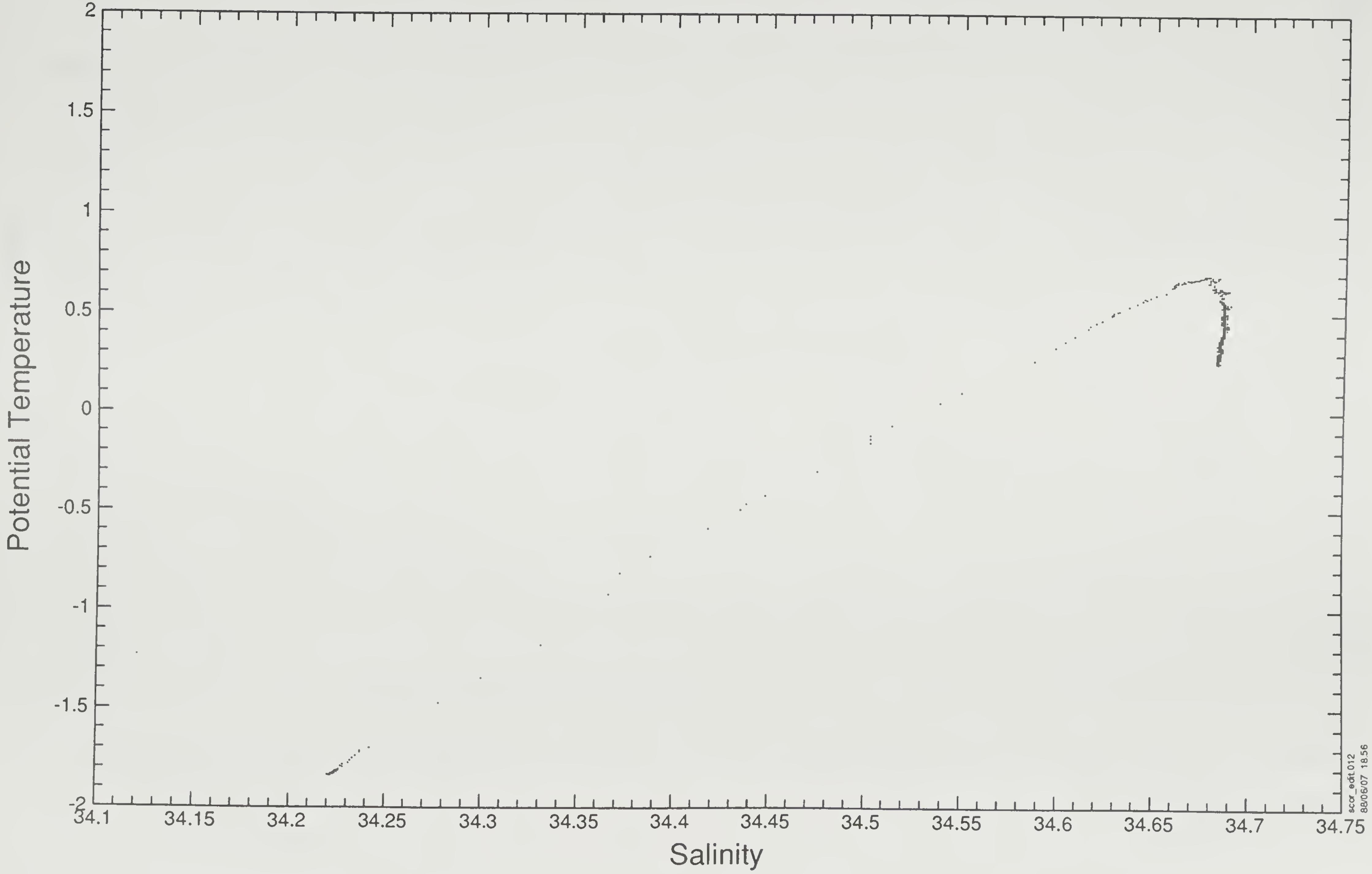
C 11 ANT_V/2
86/07/20 22:26

62 29.64 S
1 2.60 W



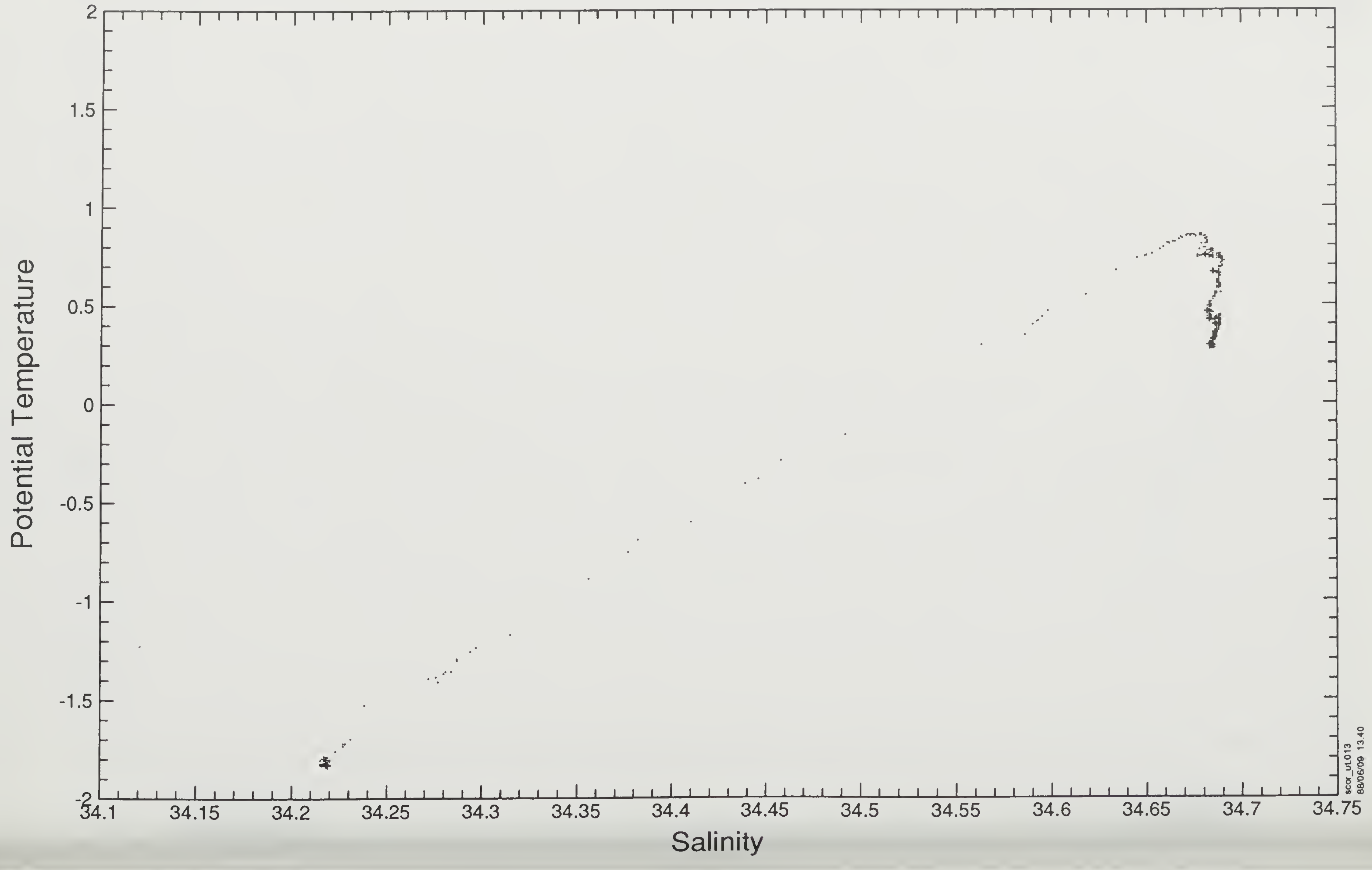
C 12 ANT_V/2
86/07/21 06:30

62 33.76 S
1 8.64 W



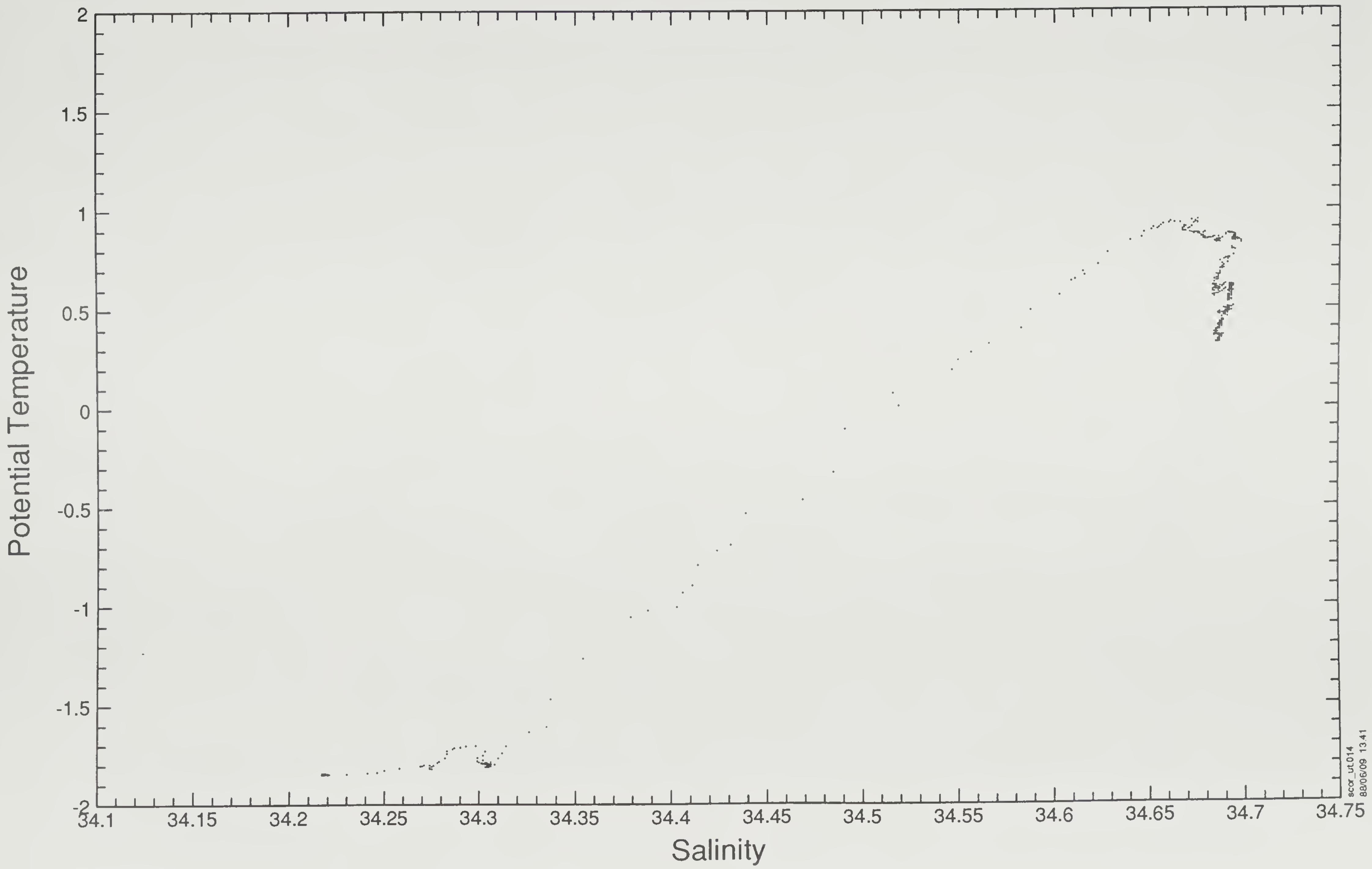
C 13 ANT_V/2
86/07/21 08:50

62 38.54 S
1 10.24 W



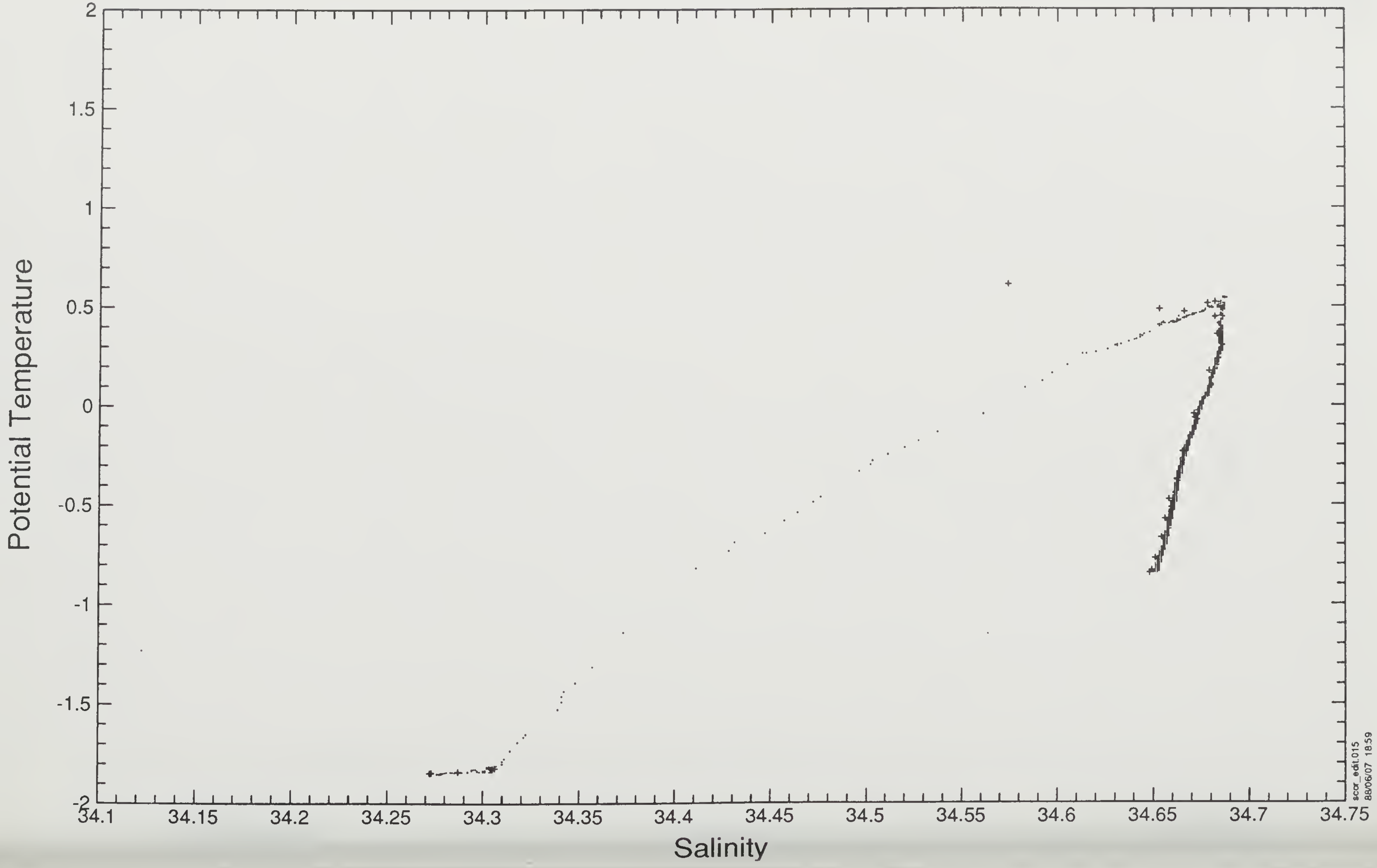
C 14 ANT_V/2
86/07/21 10:47

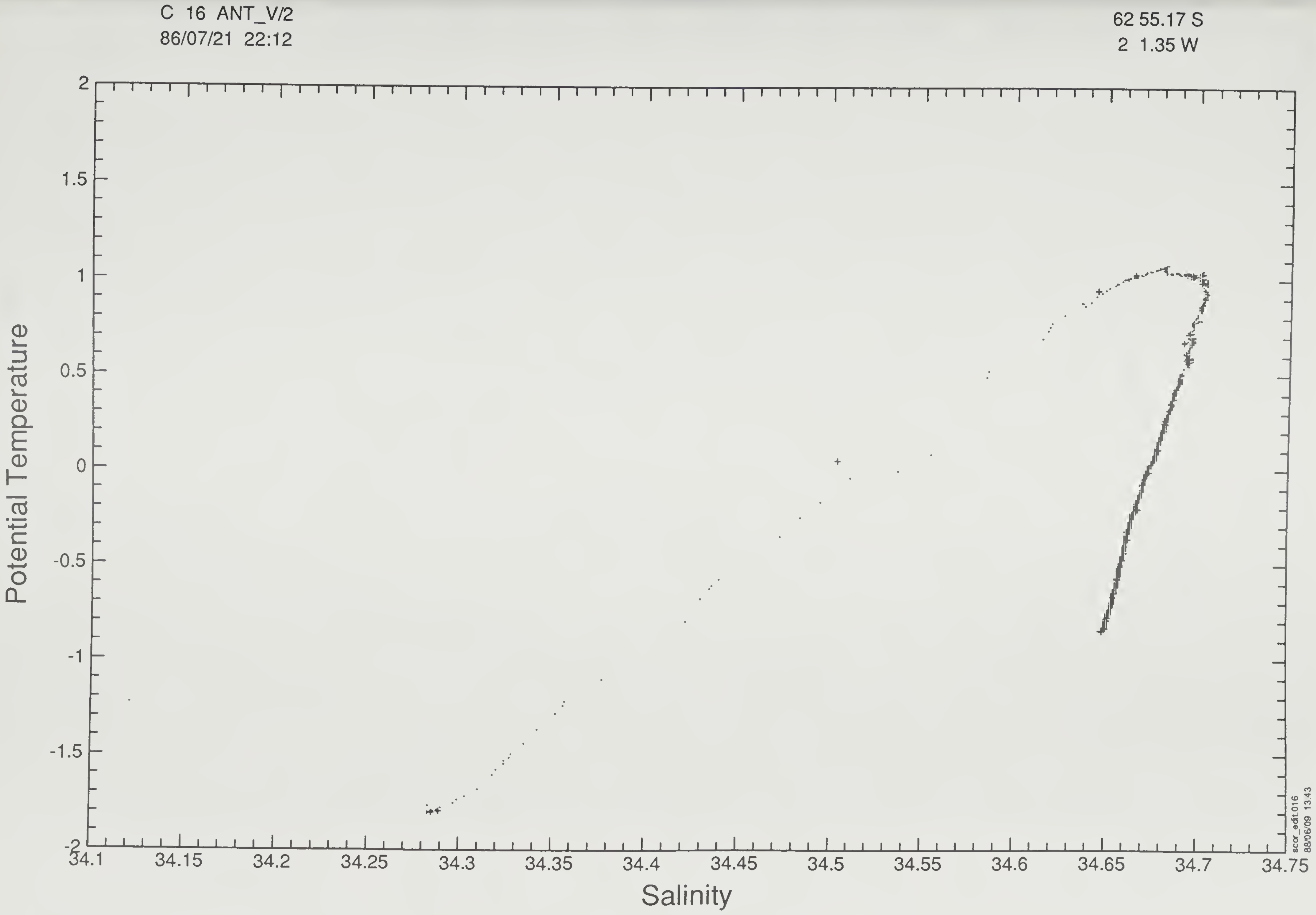
62 45.30 S
1 16.18 W



C 15 ANT_V/2
86/07/21 14:06

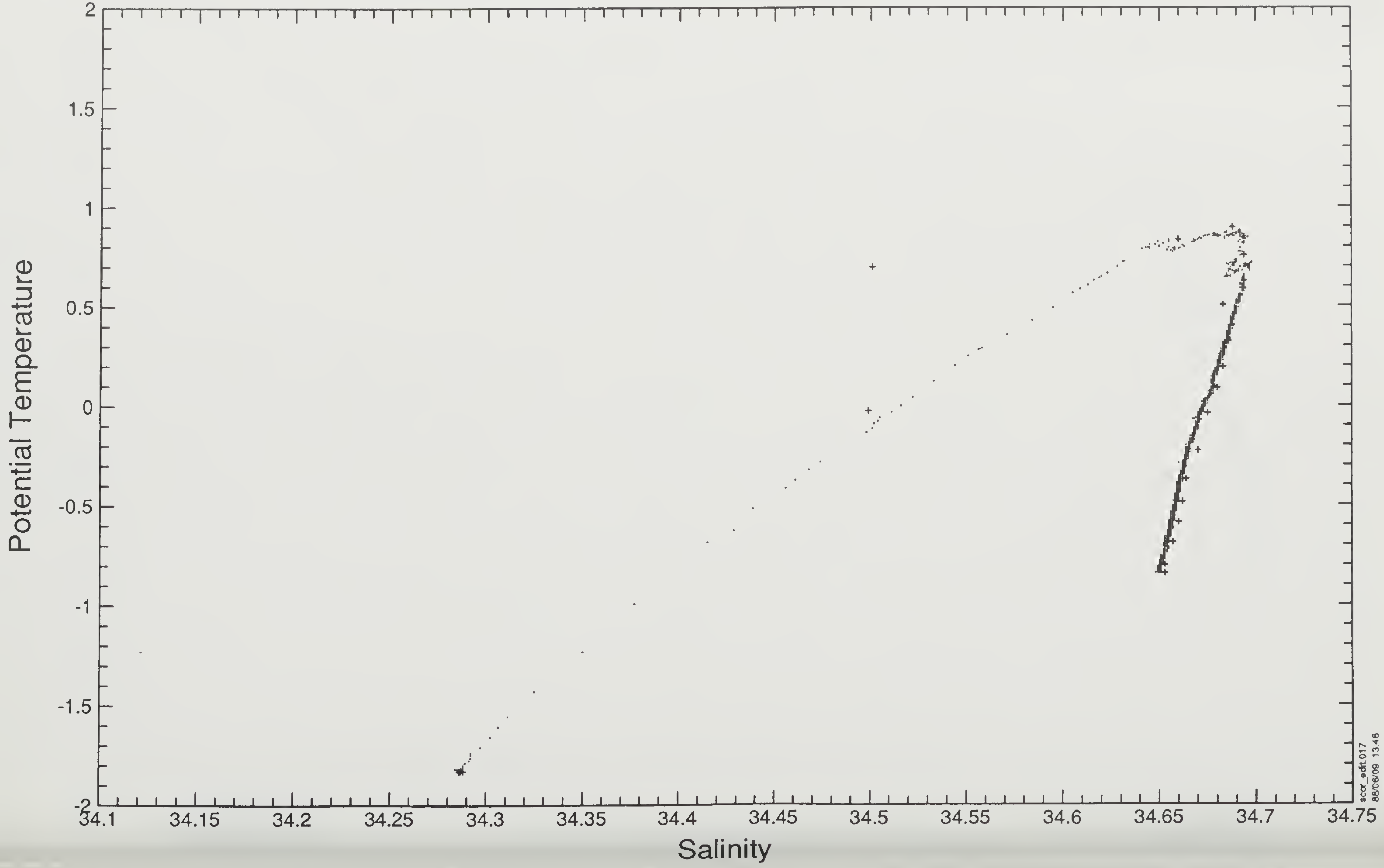
62 49.83 S
1 14.78 W




C 16 ANT_V/2
86/07/21 22:12
62 55.17 S
2 1.35 W
Potential Temperature
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
34.1
34.15
34.2
34.25
34.3
34.35
34.4
34.45
34.5
34.55
34.6
34.65
34.7
34.75
Salinity
scor_edt.016
88/06/09 13:43

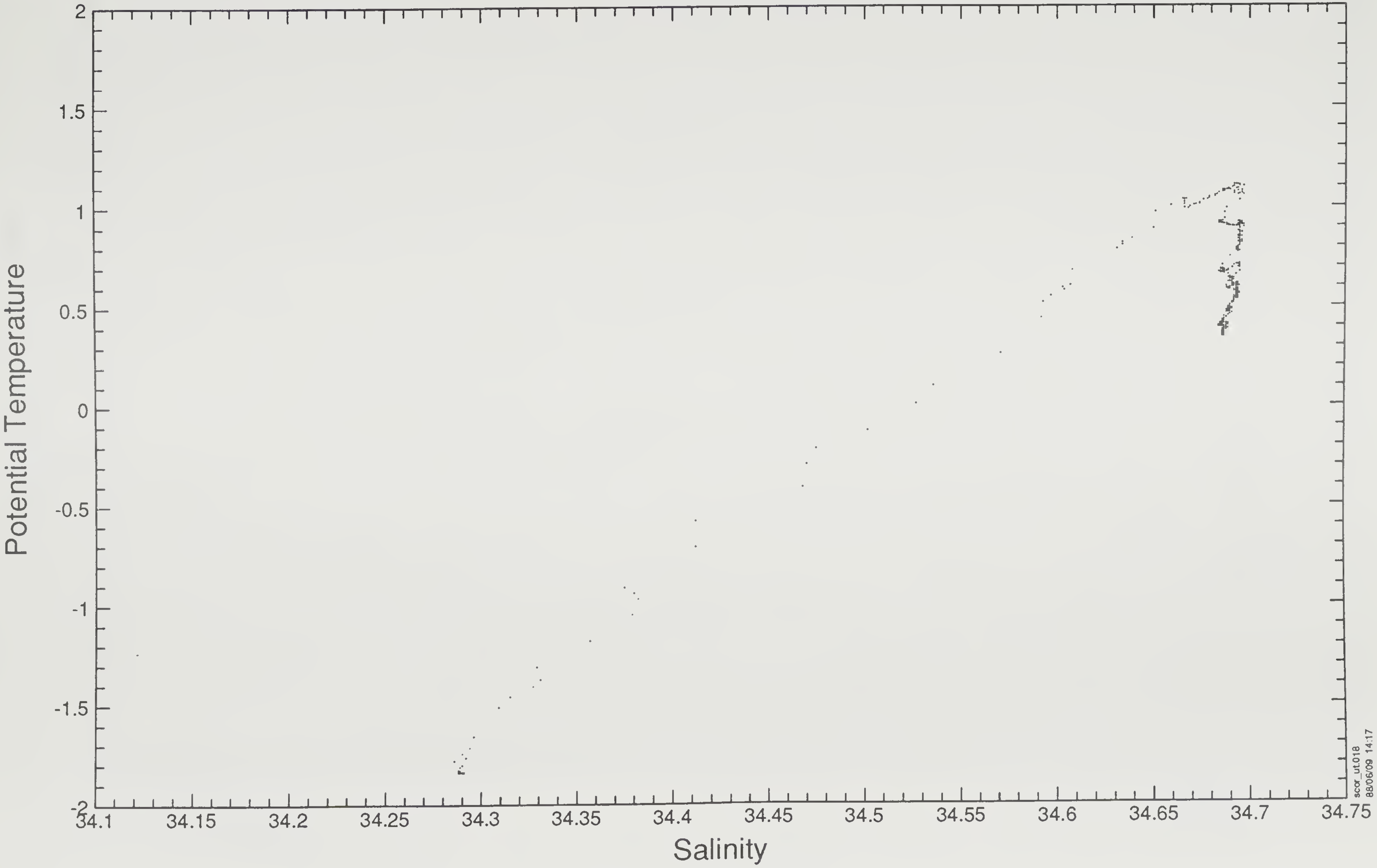
C 17 ANT_V/2
86/07/22 06:16

62 54.75 S
2 45.82 W



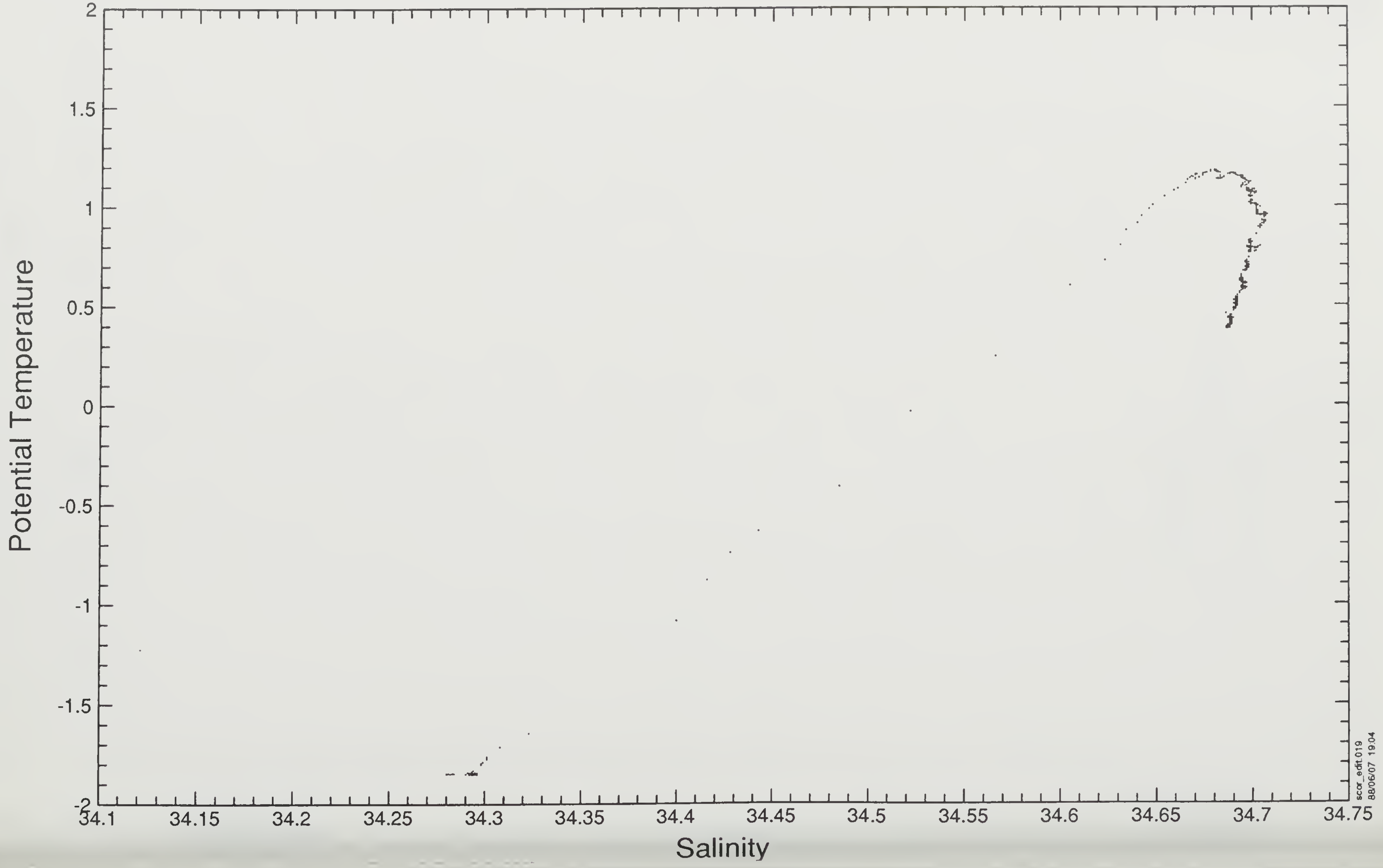
C 18 ANT_V/2
86/07/22 13:34

63 6.94 S
2 28.43 W



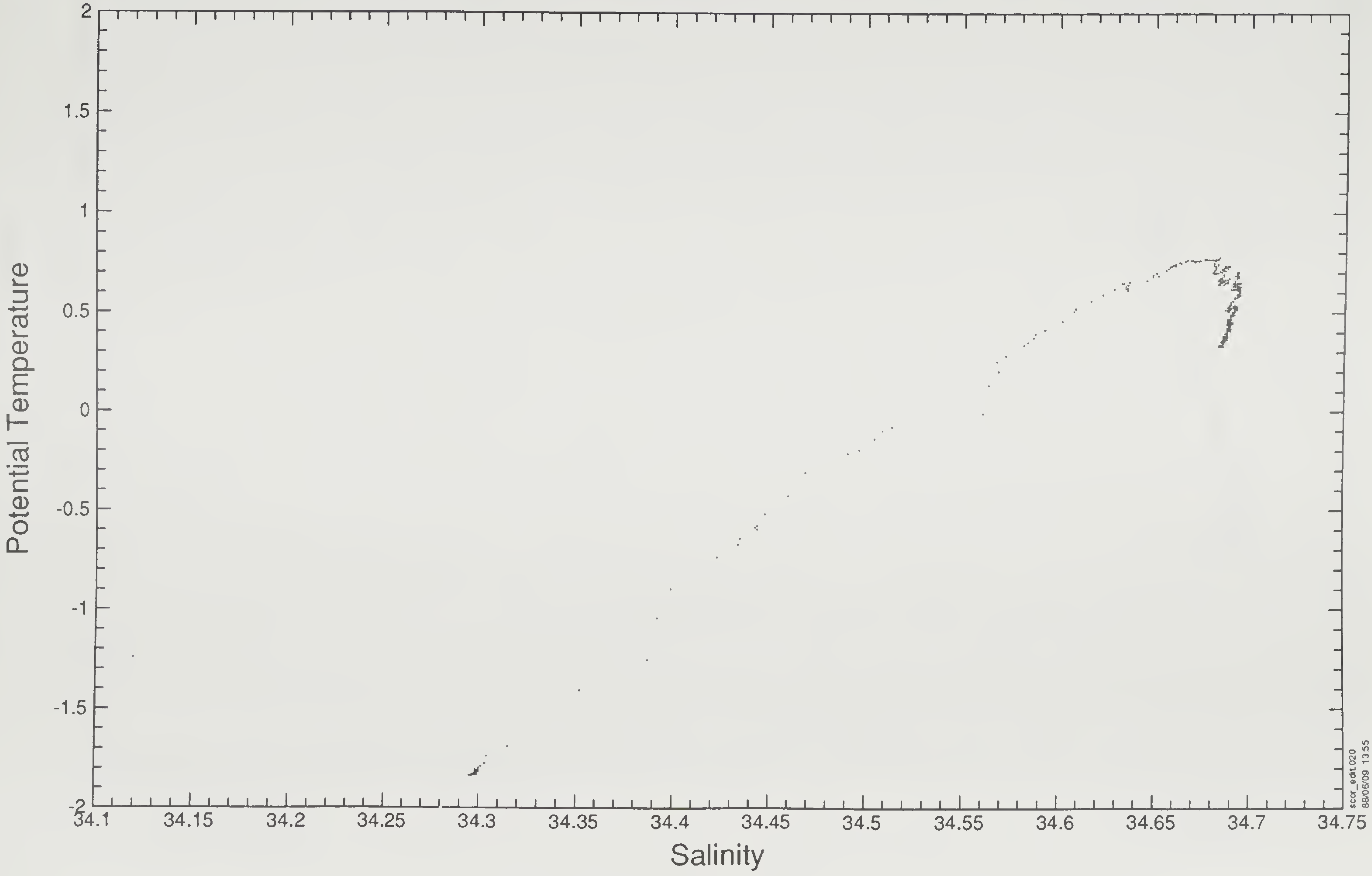
C 19 ANT_V/2
86/07/22 16:33

63 23.37 S
2 13.00 W



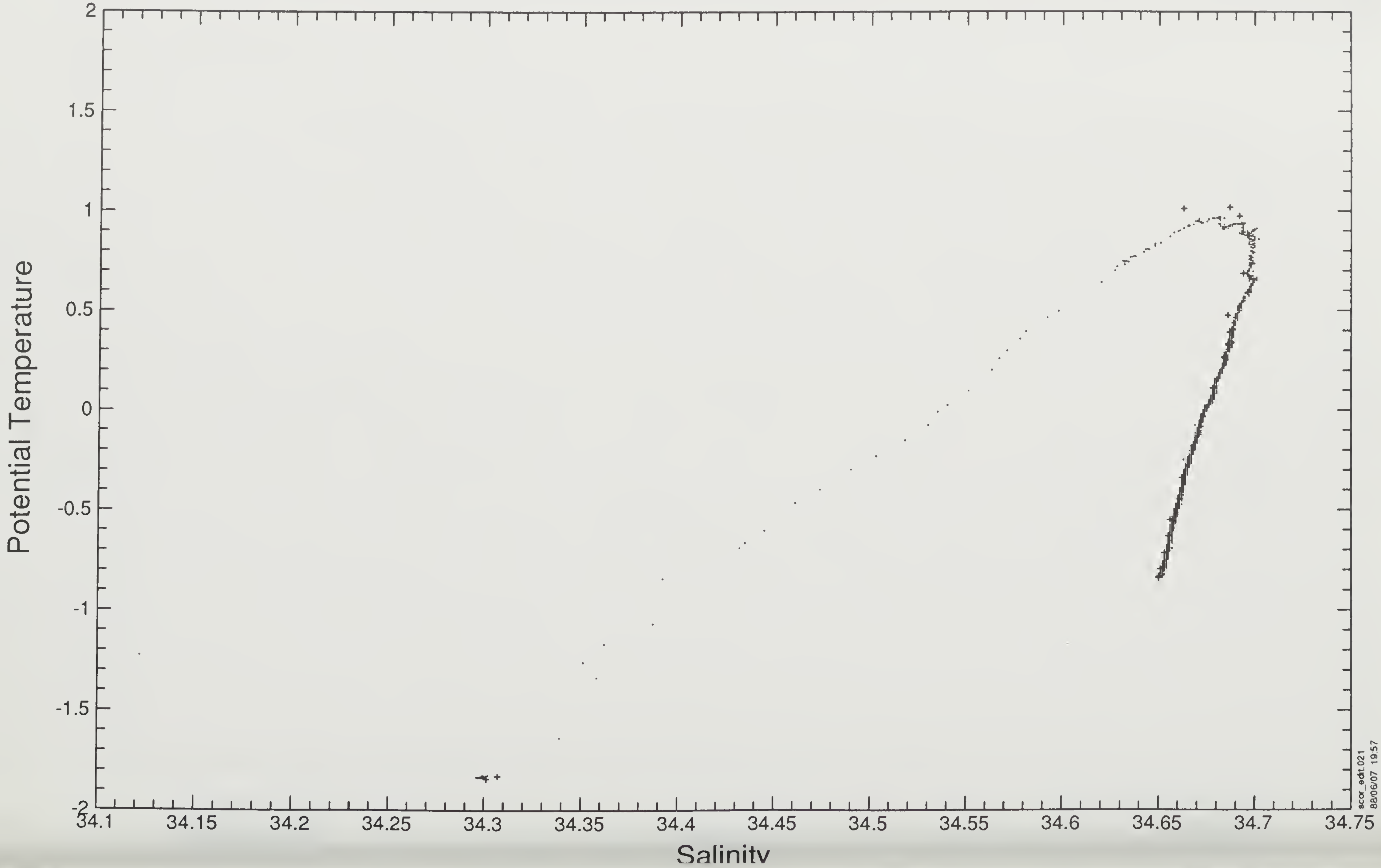
C 20 ANT_V/2
86/07/22 19:34

63 39.15 S
2 1.96 W



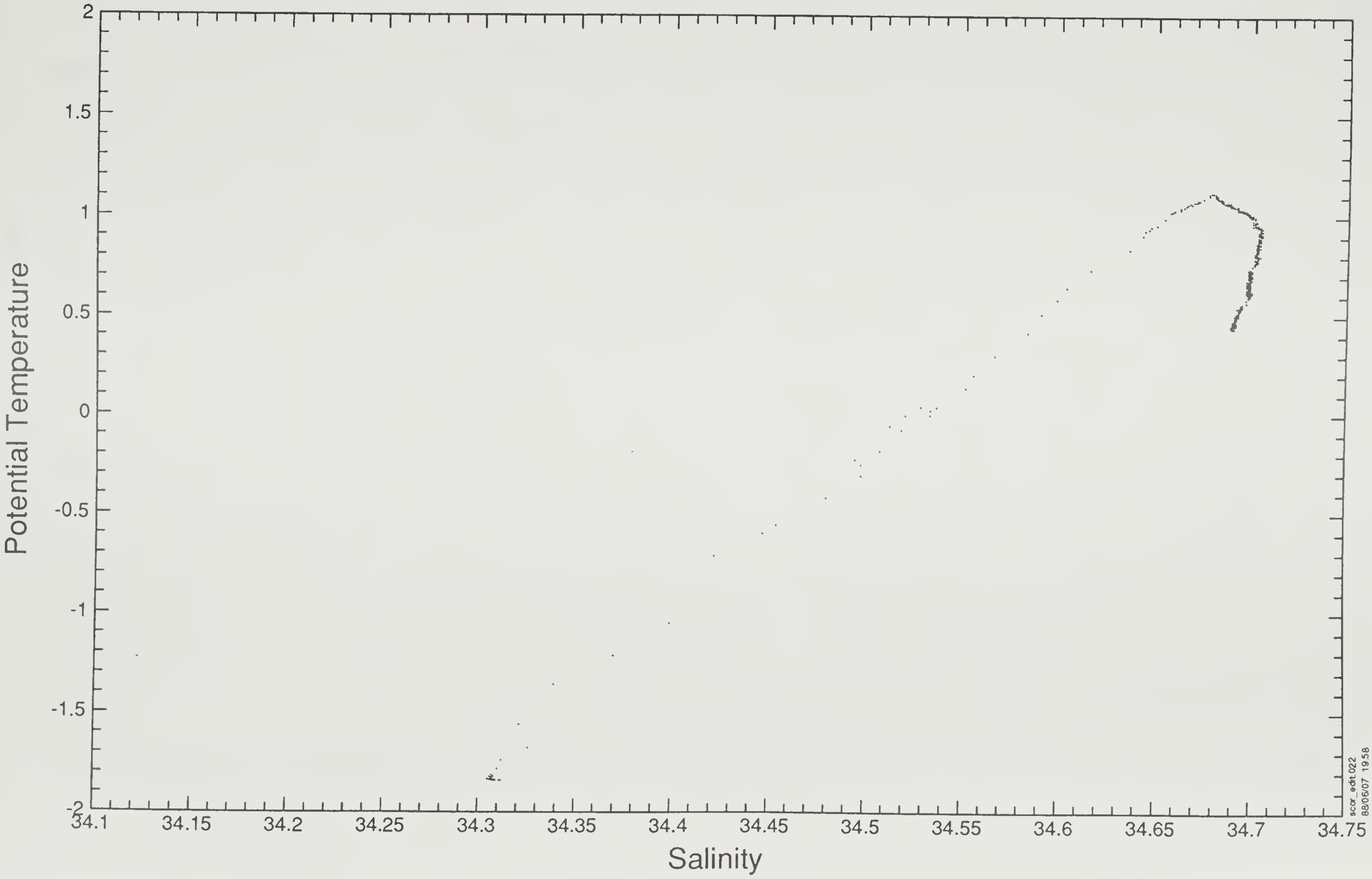
C 21 ANT_V/2
86/07/23 01:00

63 37.44 S
2 6.71 W



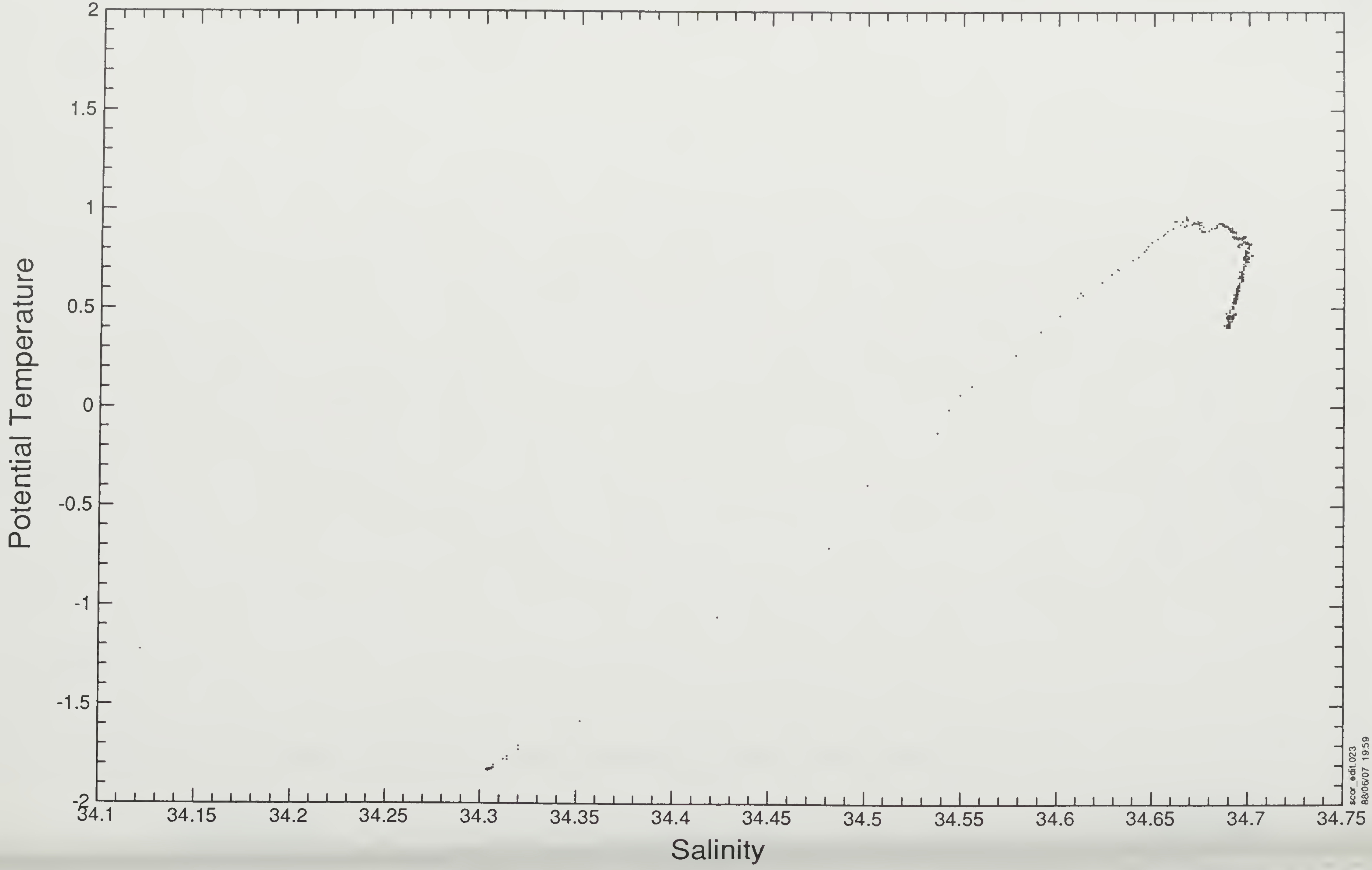
C 22 ANT_V/2
86/07/23 10:17

63 47.42 S
2 14.40 W



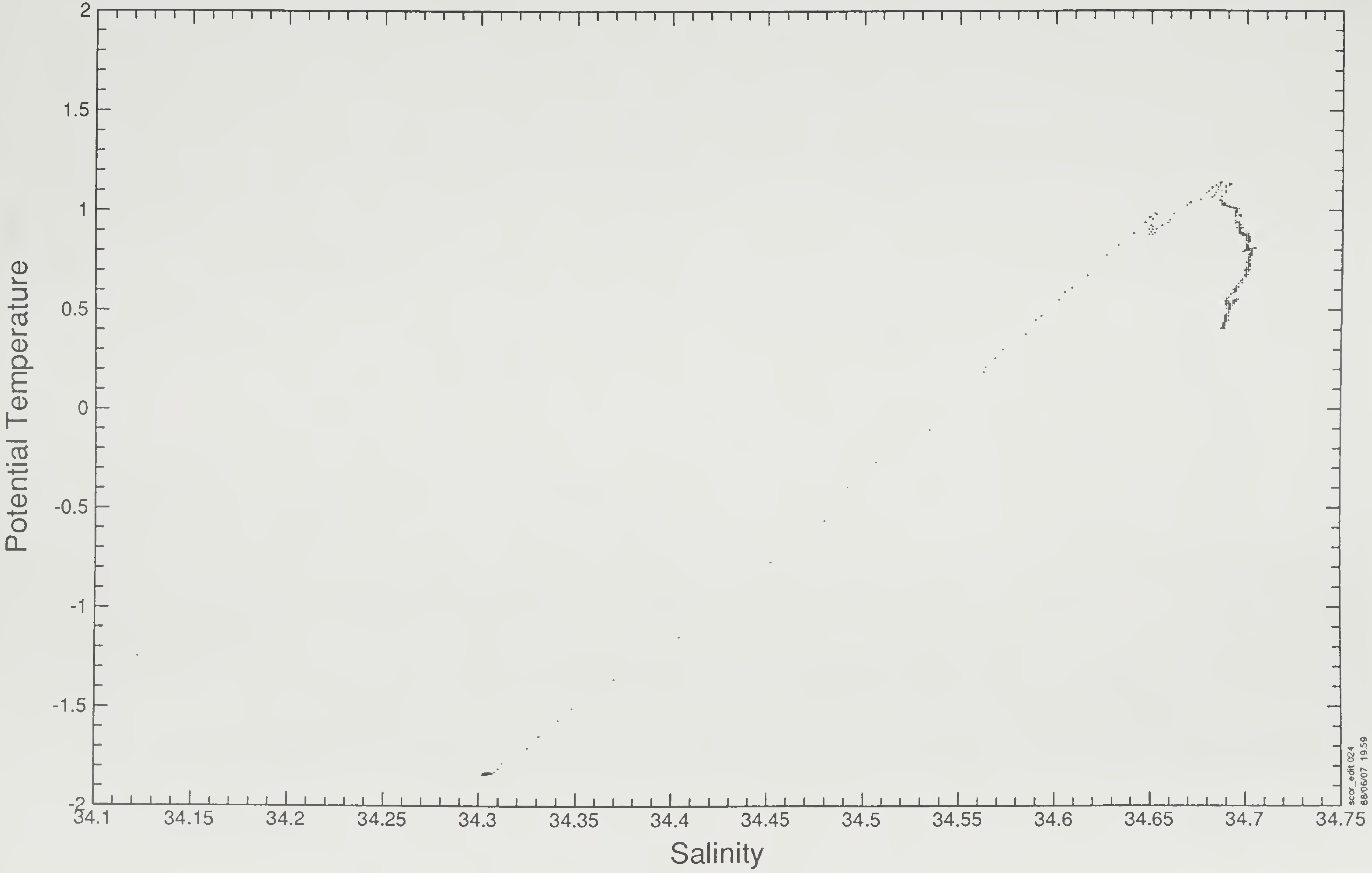
C 23 ANT_V/2
86/07/23 12:38

63 55.90 S
2 24.89 W



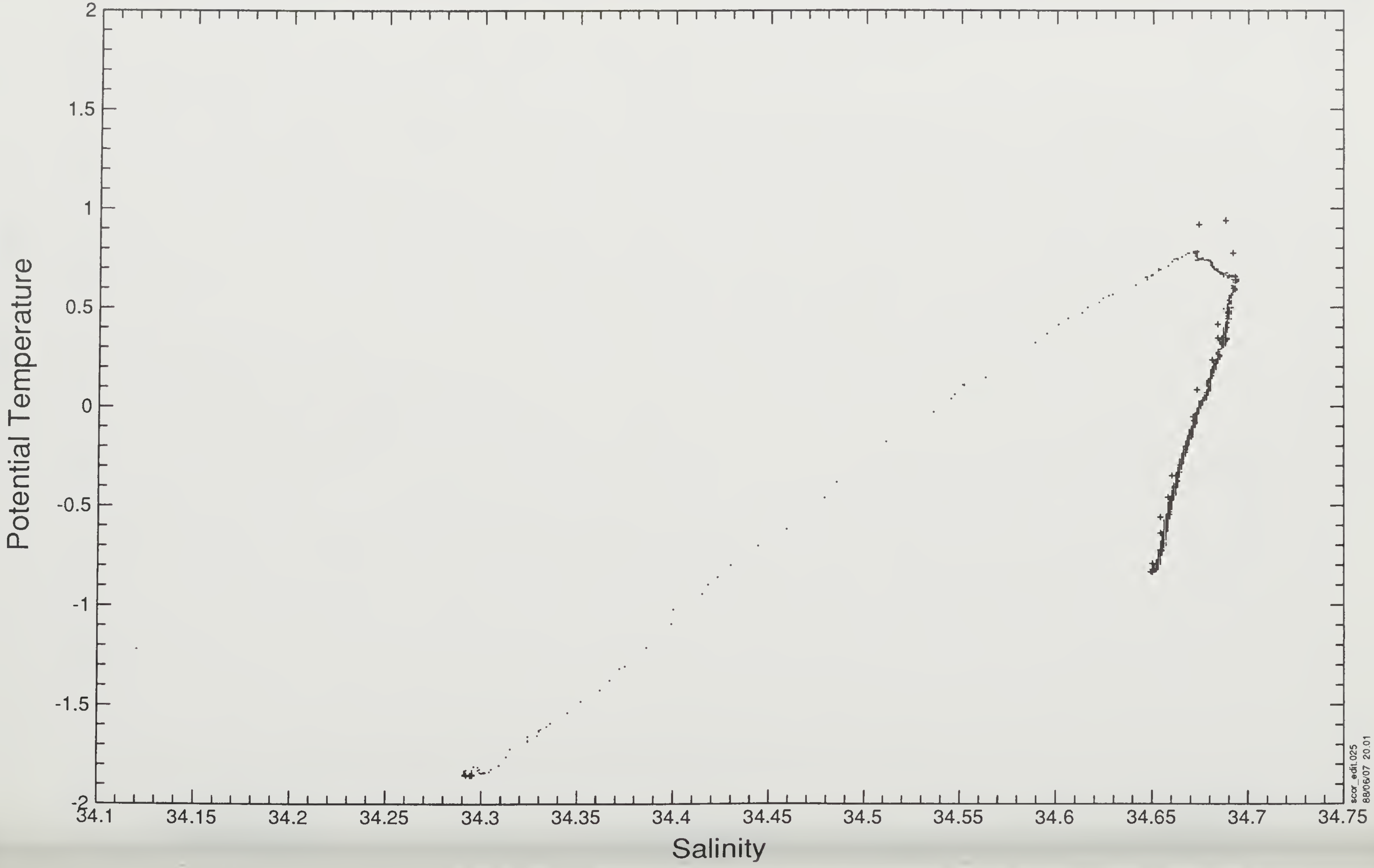
C 24 ANT_V/2
86/07/23 17:05

64 2.39 S
2 14.71 W



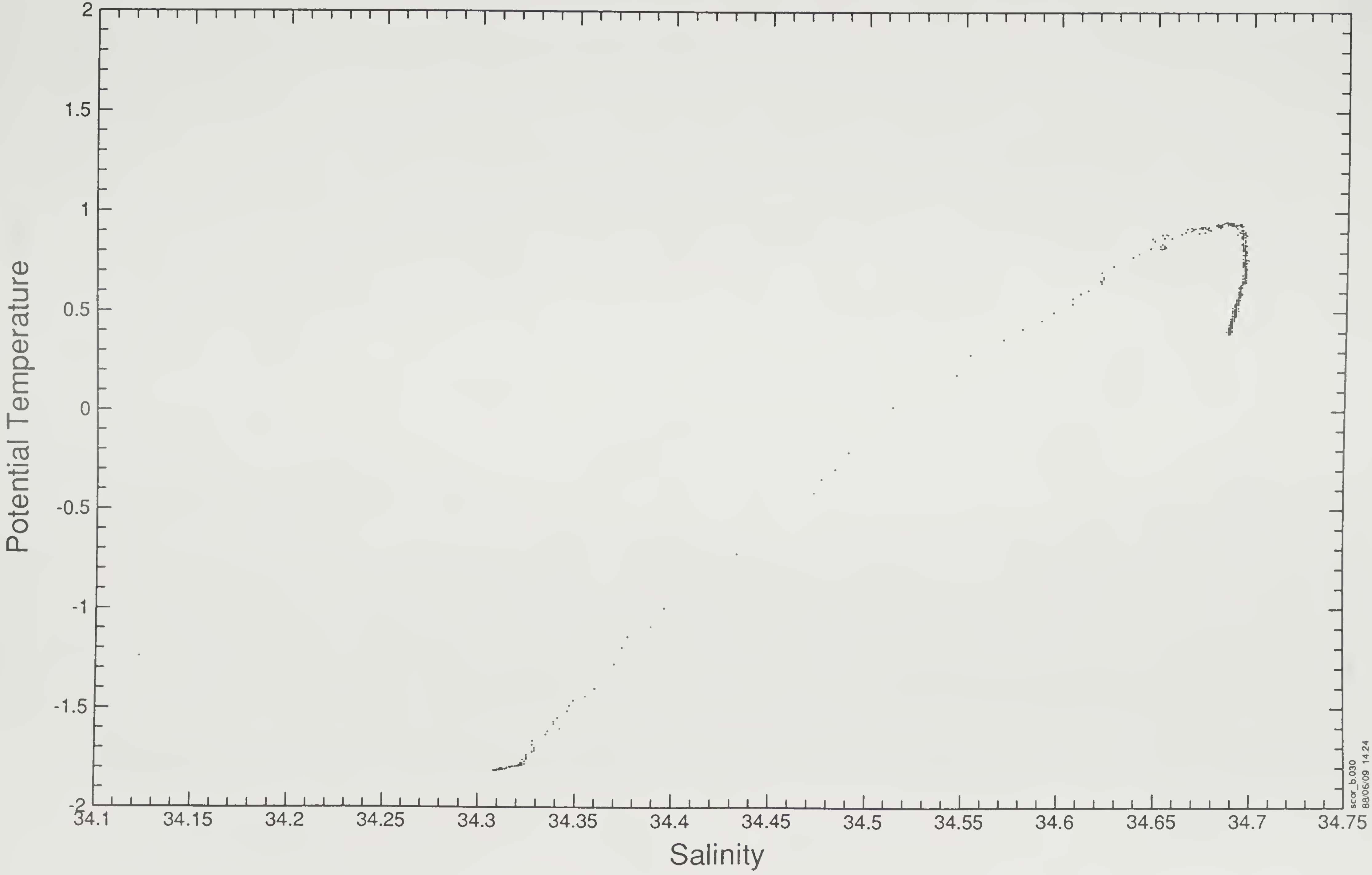
C 25 ANT_V/2
86/07/23 20:21

64 10.25 S
2 1.03 W



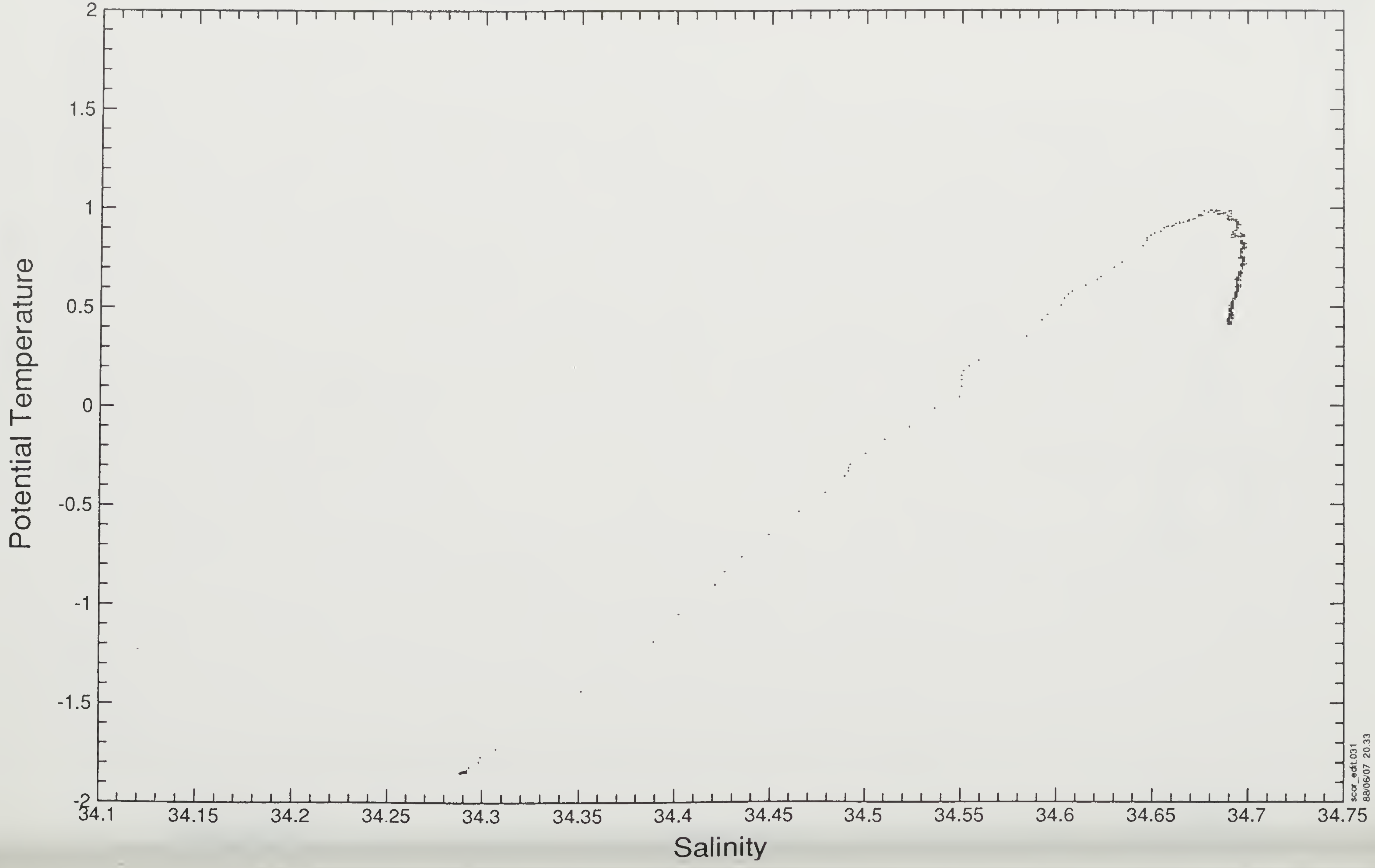
C 30 ANT_V/2
86/07/24 16:55

64 41.64 S
2 9.83 W



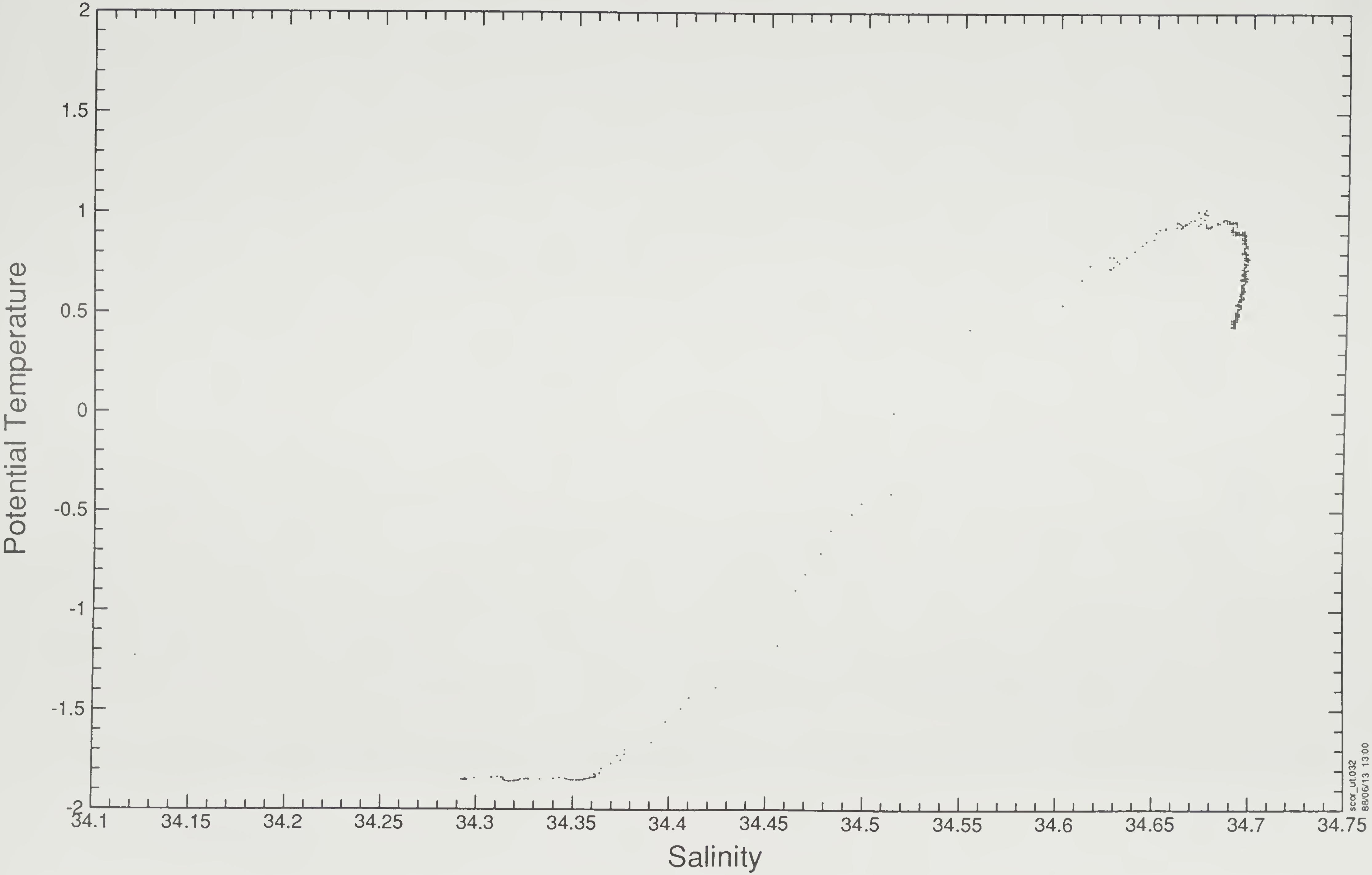
C 31 ANT_V/2
86/07/24 19:05

64 55.33 S
2 30.93 W



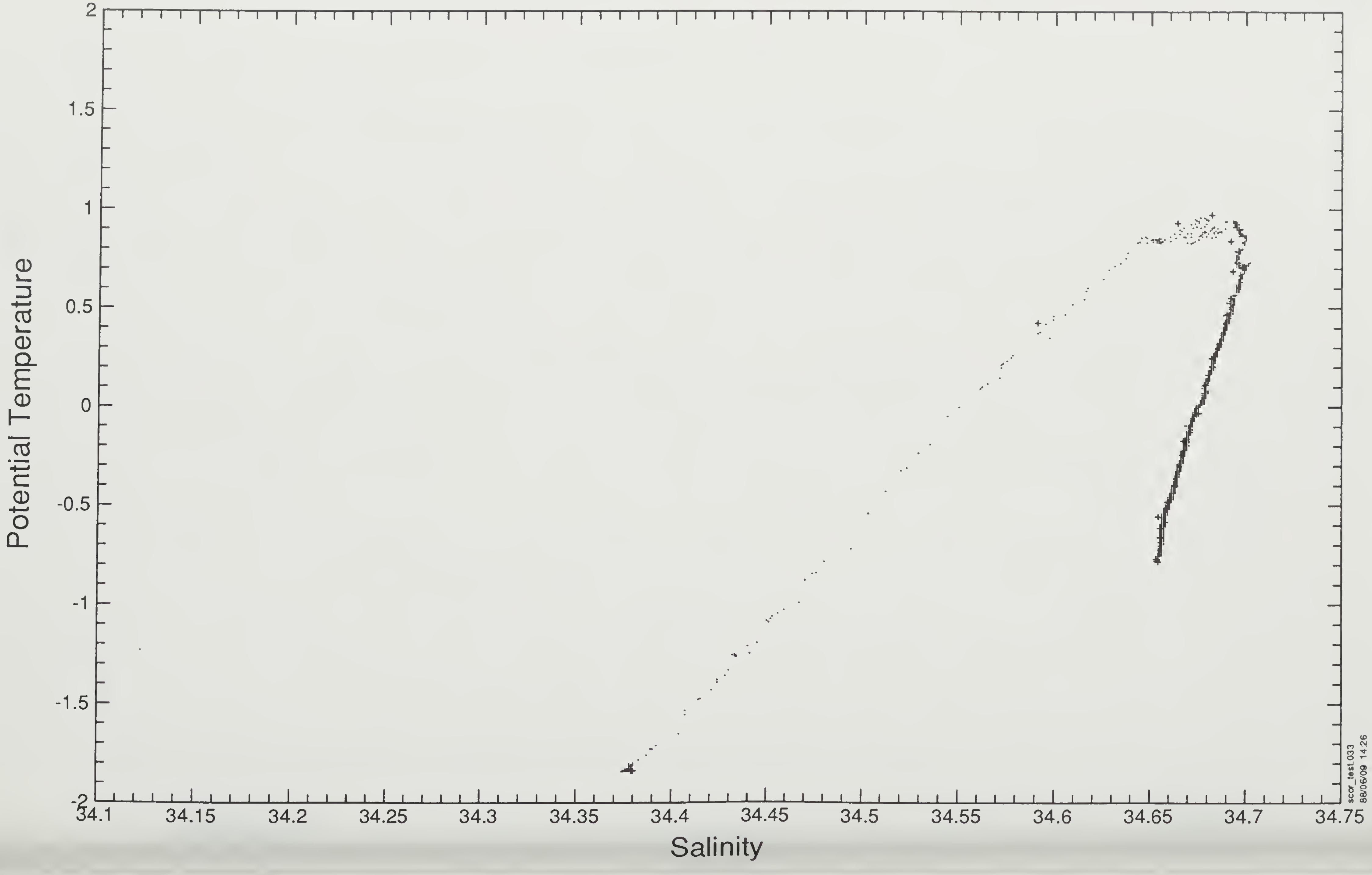
C 32 ANT_V/2
86/07/24 21:20

65 2.40 S
2 12.97 W



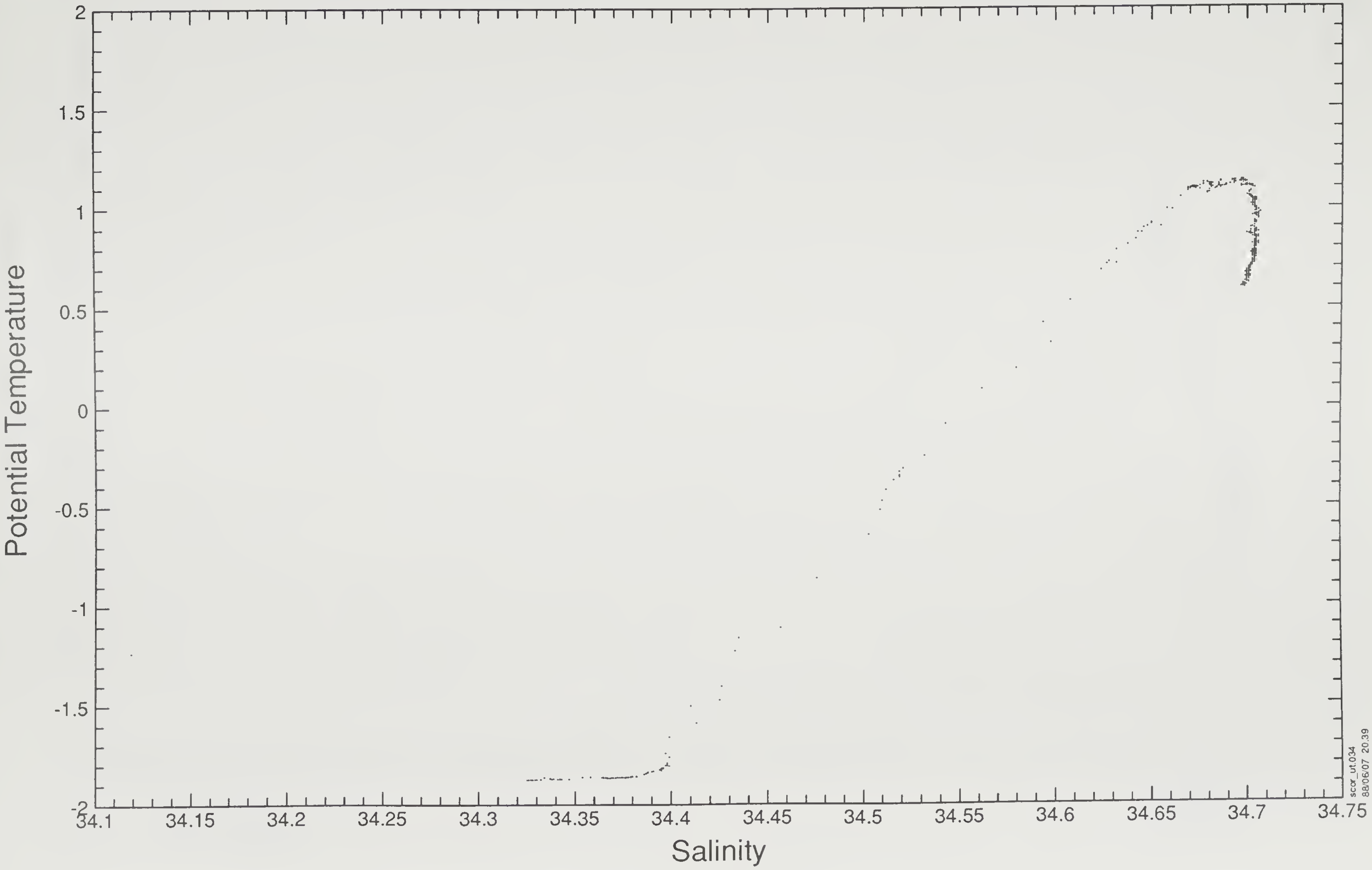
C 33 ANT_V/2
86/07/25 02:30

65 11.63 S
2 6.25 W



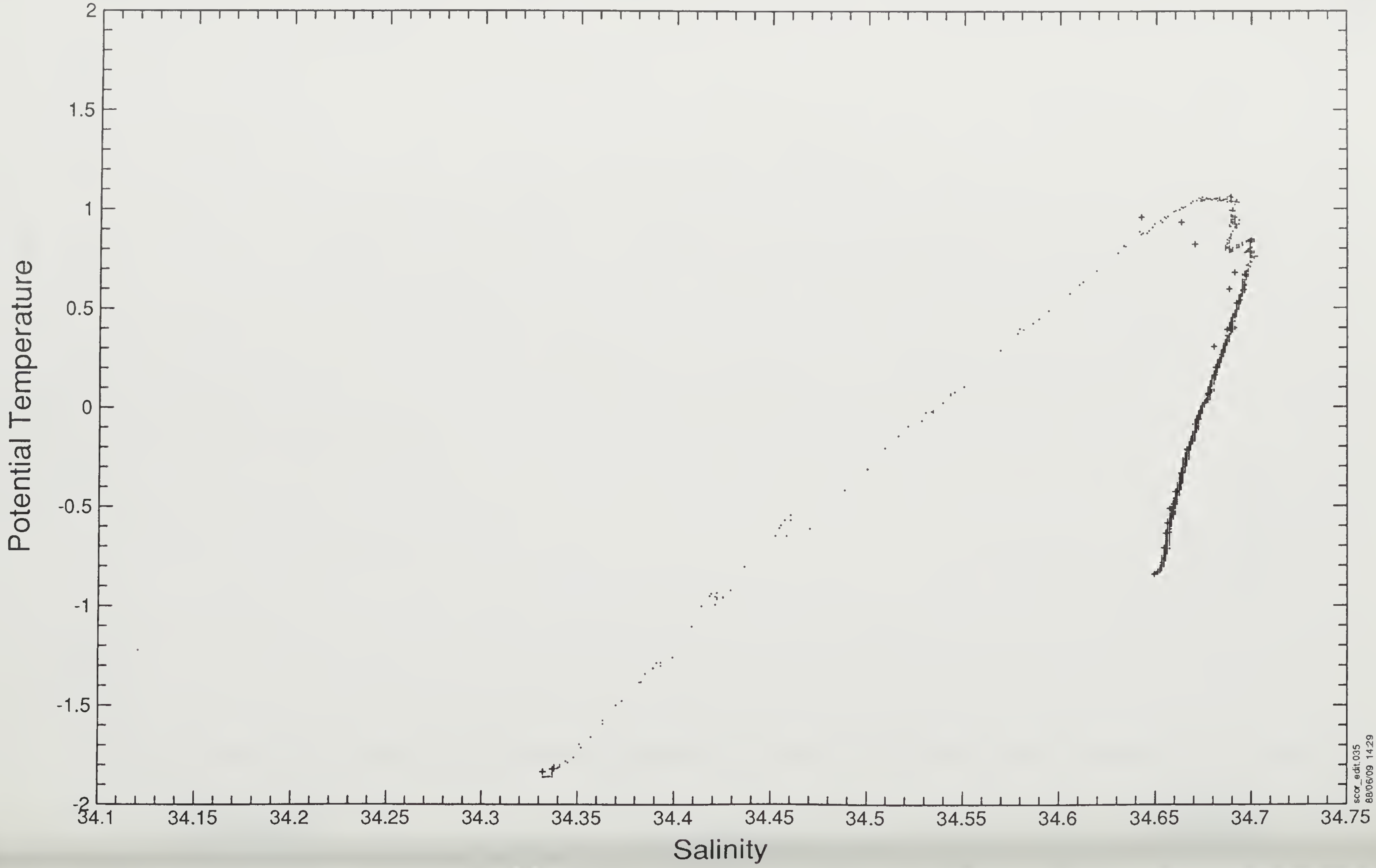
C 34 ANT_V/2
86/07/25 09:33

65 23.24 S
2 30.73 W



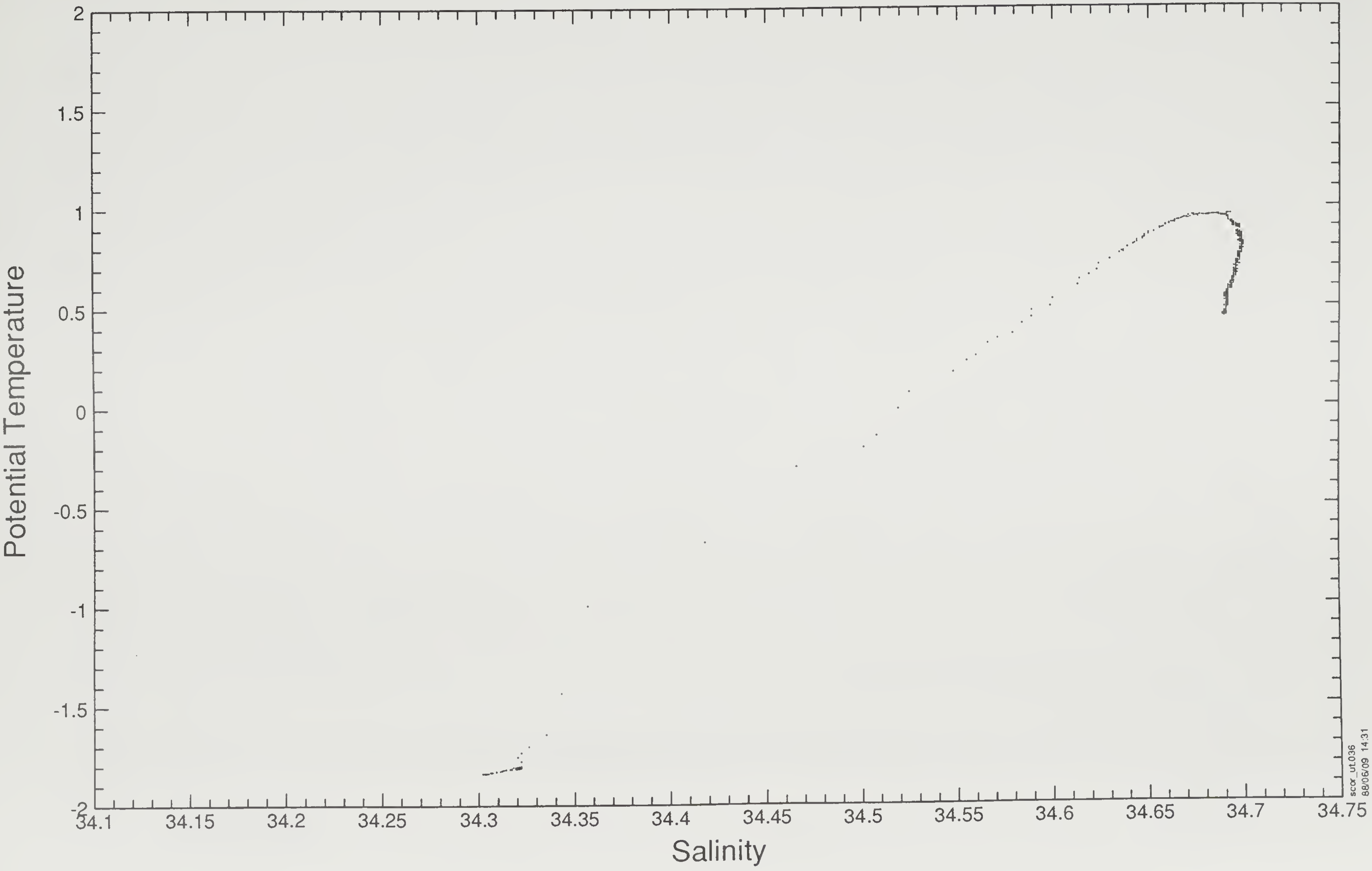
C 35 ANT_V/2
86/07/25 14:01

65 38.70 S
3 3.39 W



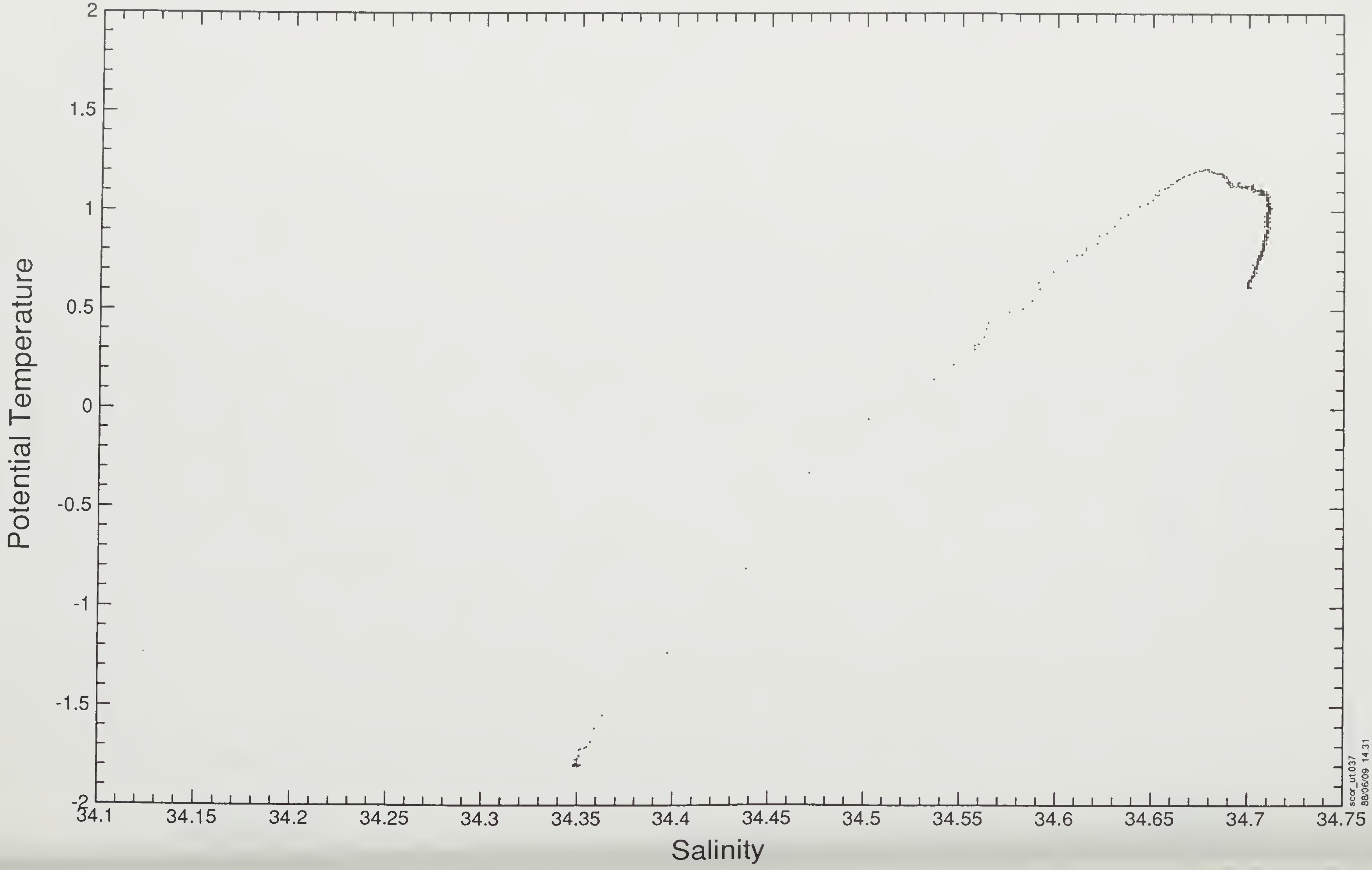
C 36 ANT_V/2
86/07/25 22:37

65 54.18 S
3 35.67 W



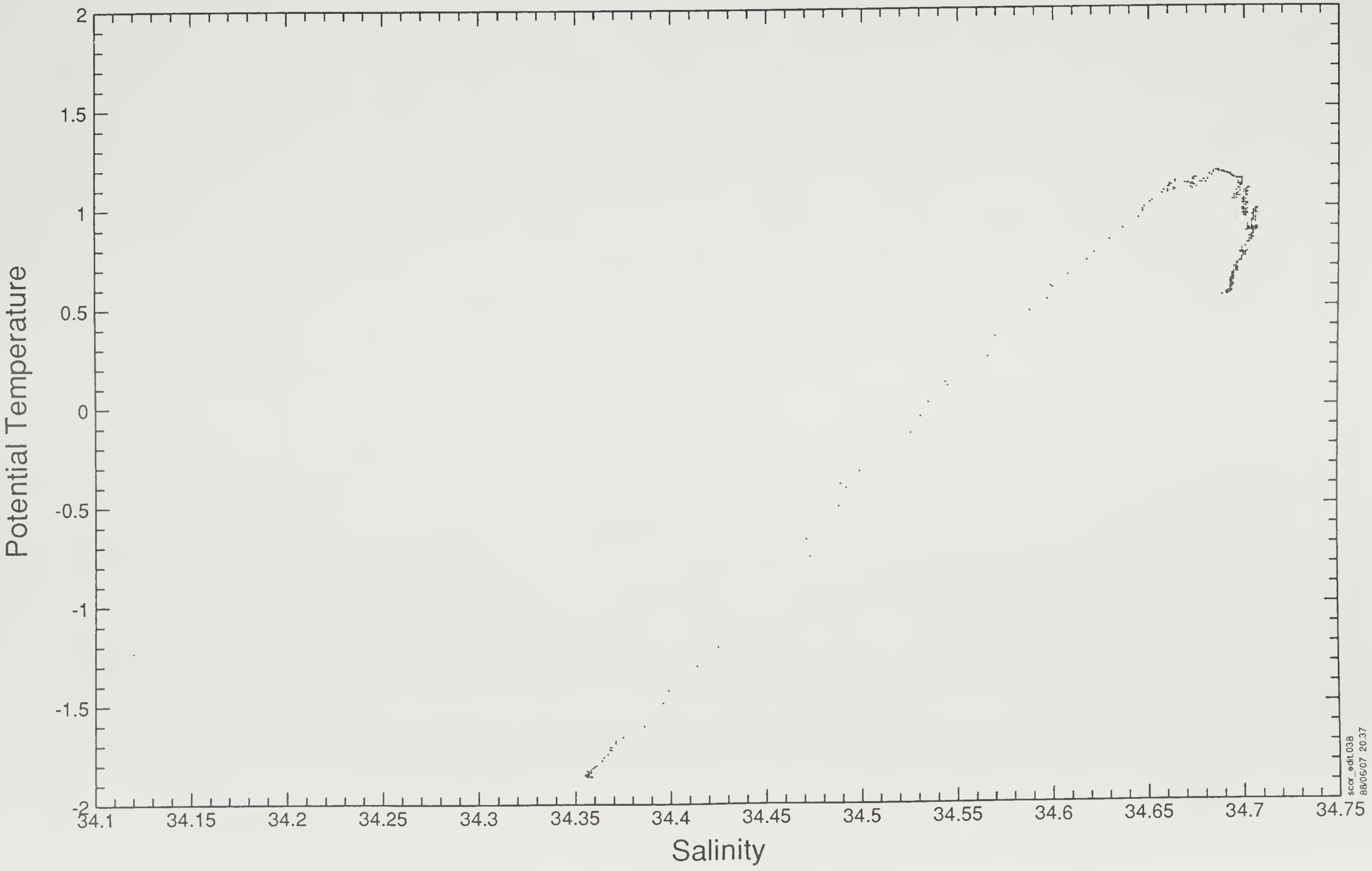
C 37 ANT_V/2
86/07/26 02:55

66 8.90 S
3 2.27 W



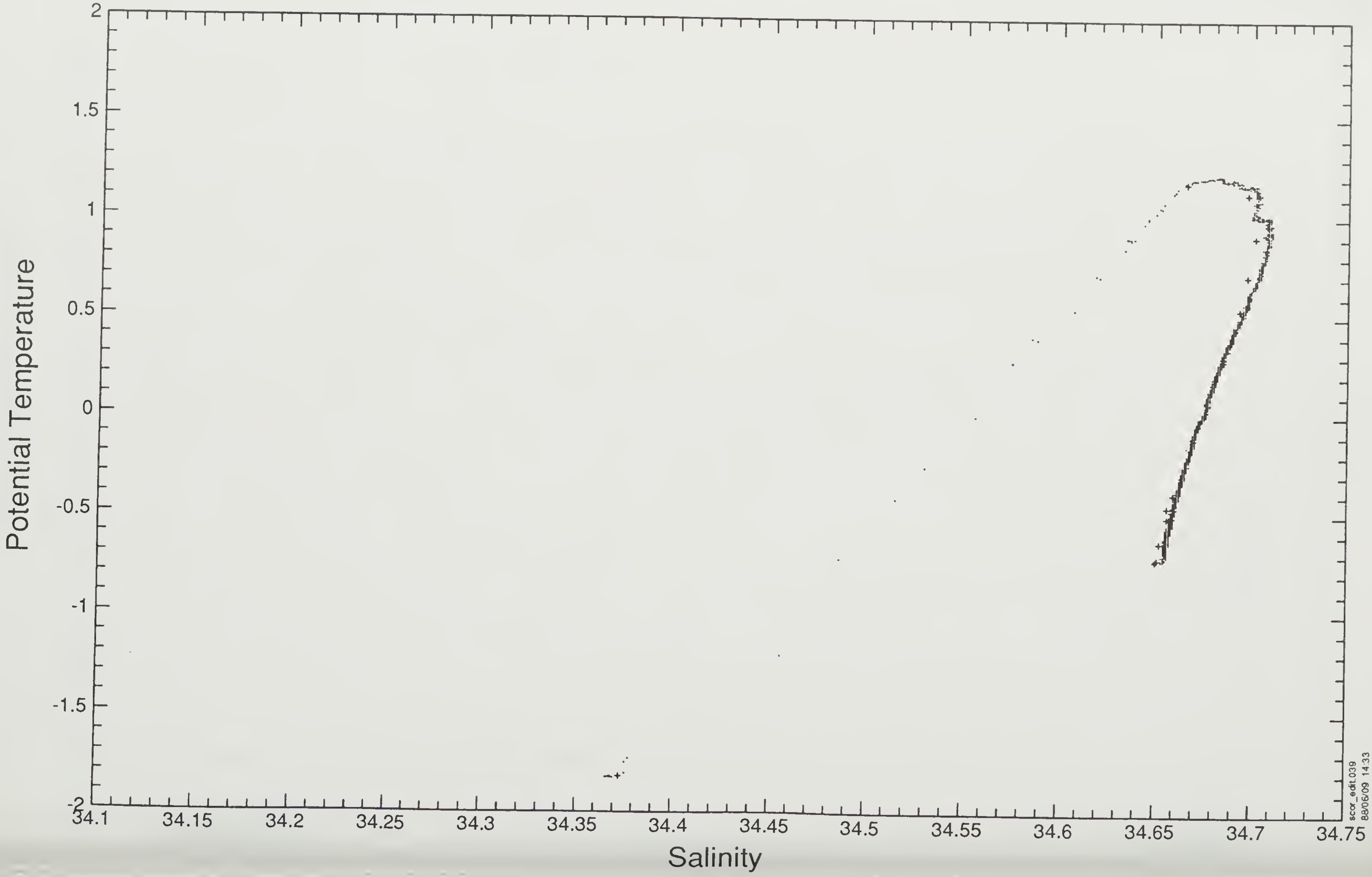
C 38 ANT_V/2
86/07/26 07:23

66 23.41 S
2 34.27 W



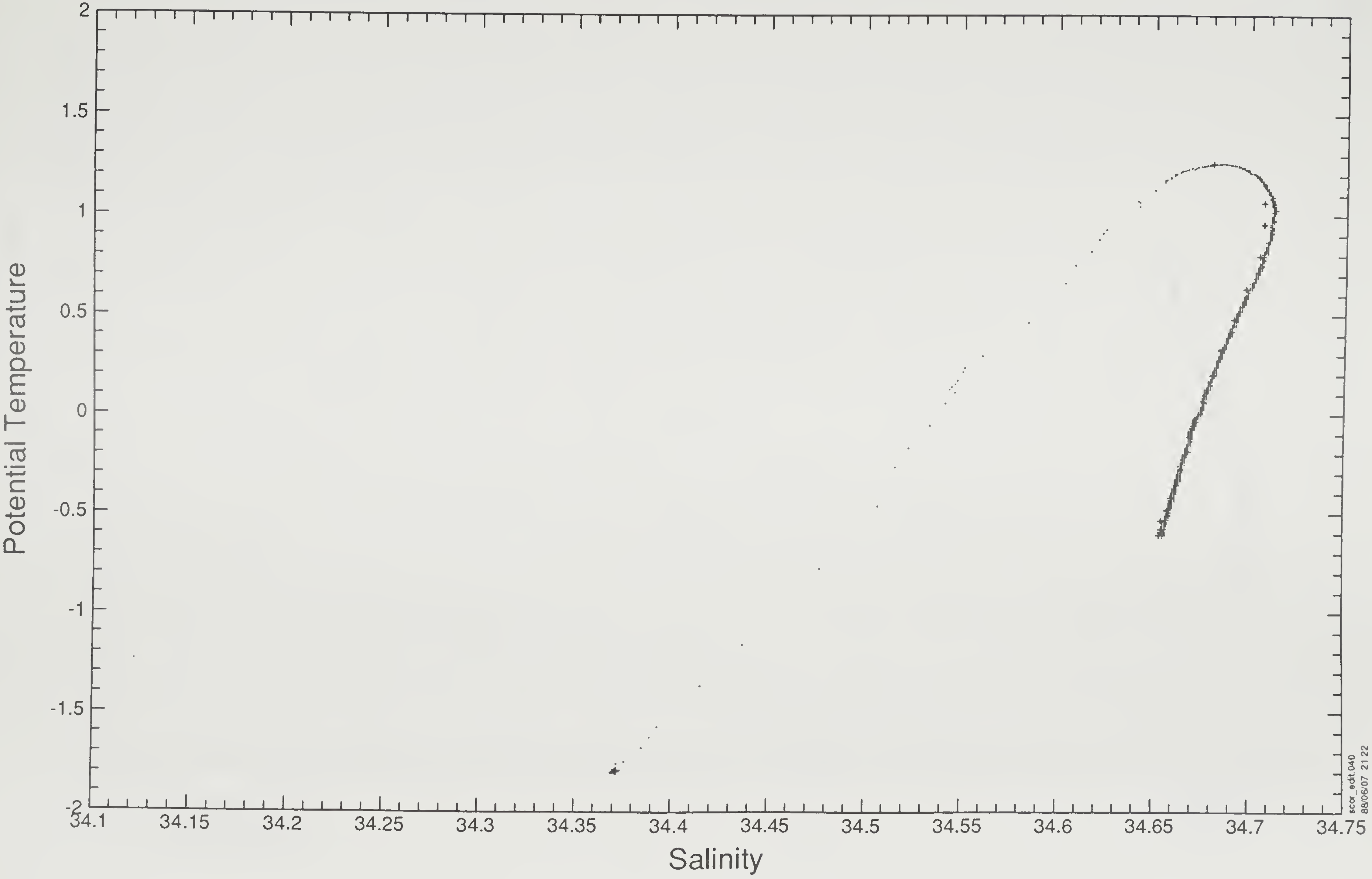
C 39 ANT_V/2
86/07/26 17:33

66 38.90 S
2 4.43 W



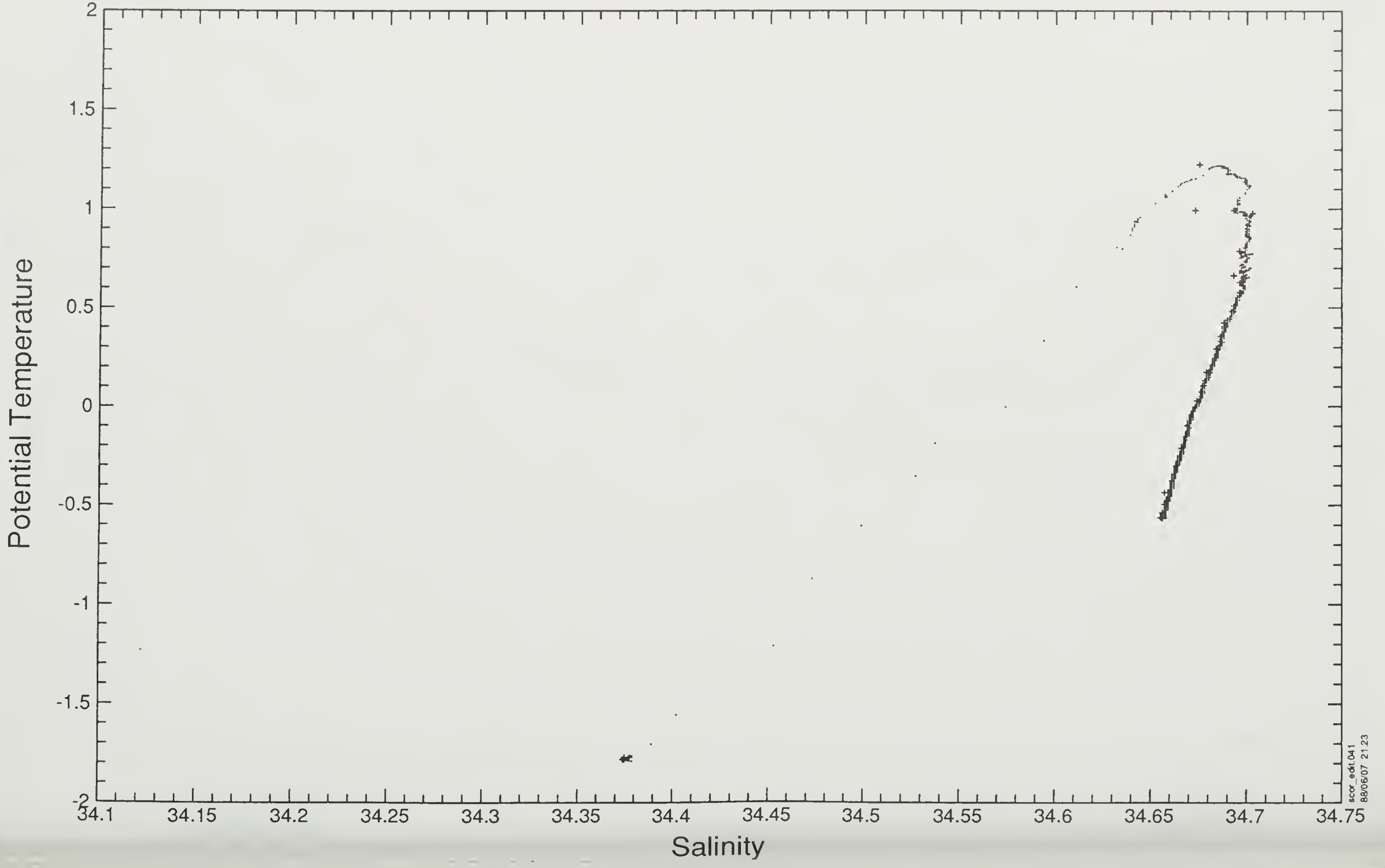
C 40 ANT_V/2
86/07/27 05:48

66 20.17 S
1 3.30 W



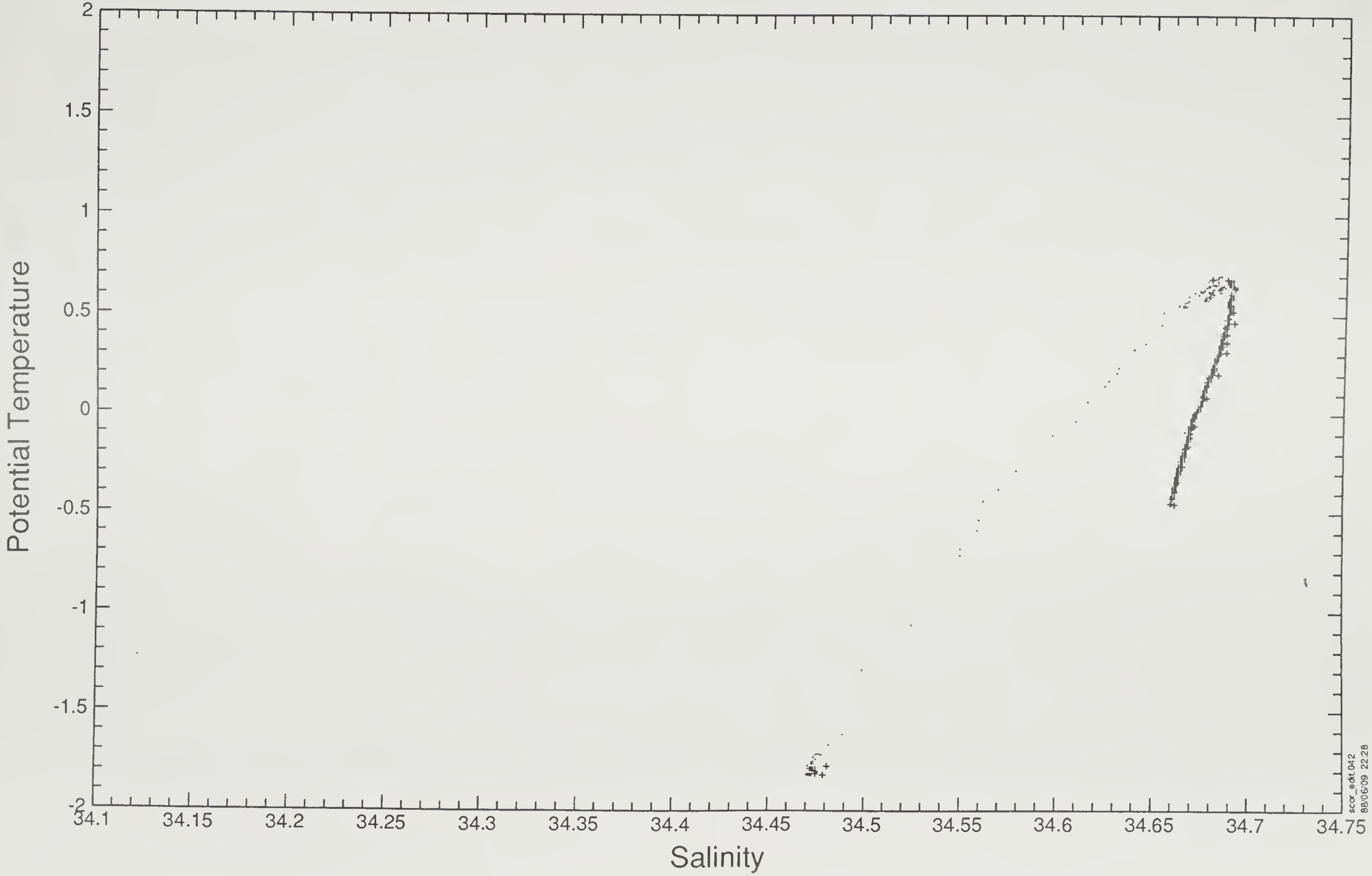
C 41 ANT_V/2
86/07/27 13:59

66 0.19 S
0 16.59 W



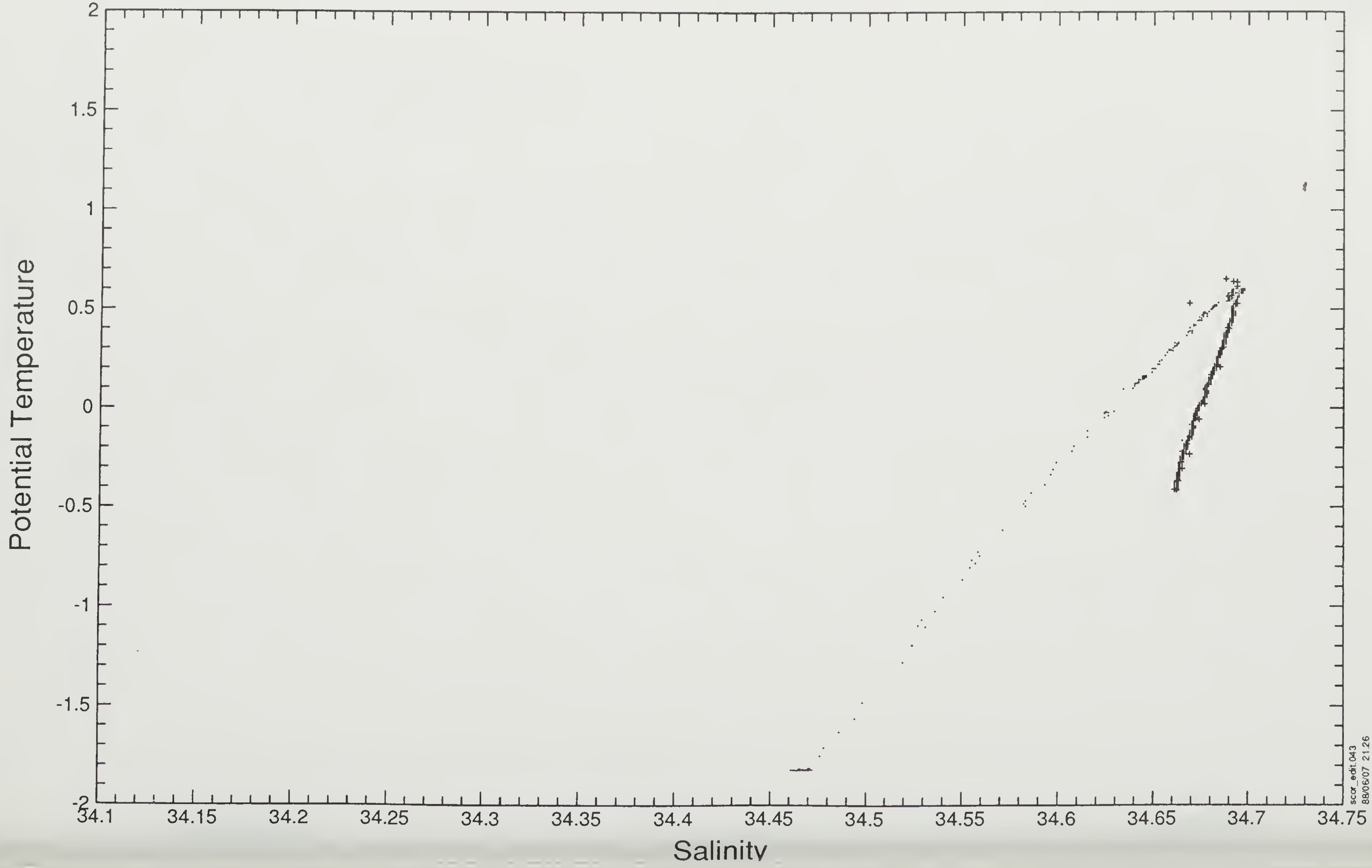
C 42 ANT_V/2
86/07/27 21:37

65 40.16 S
0 44.51 E



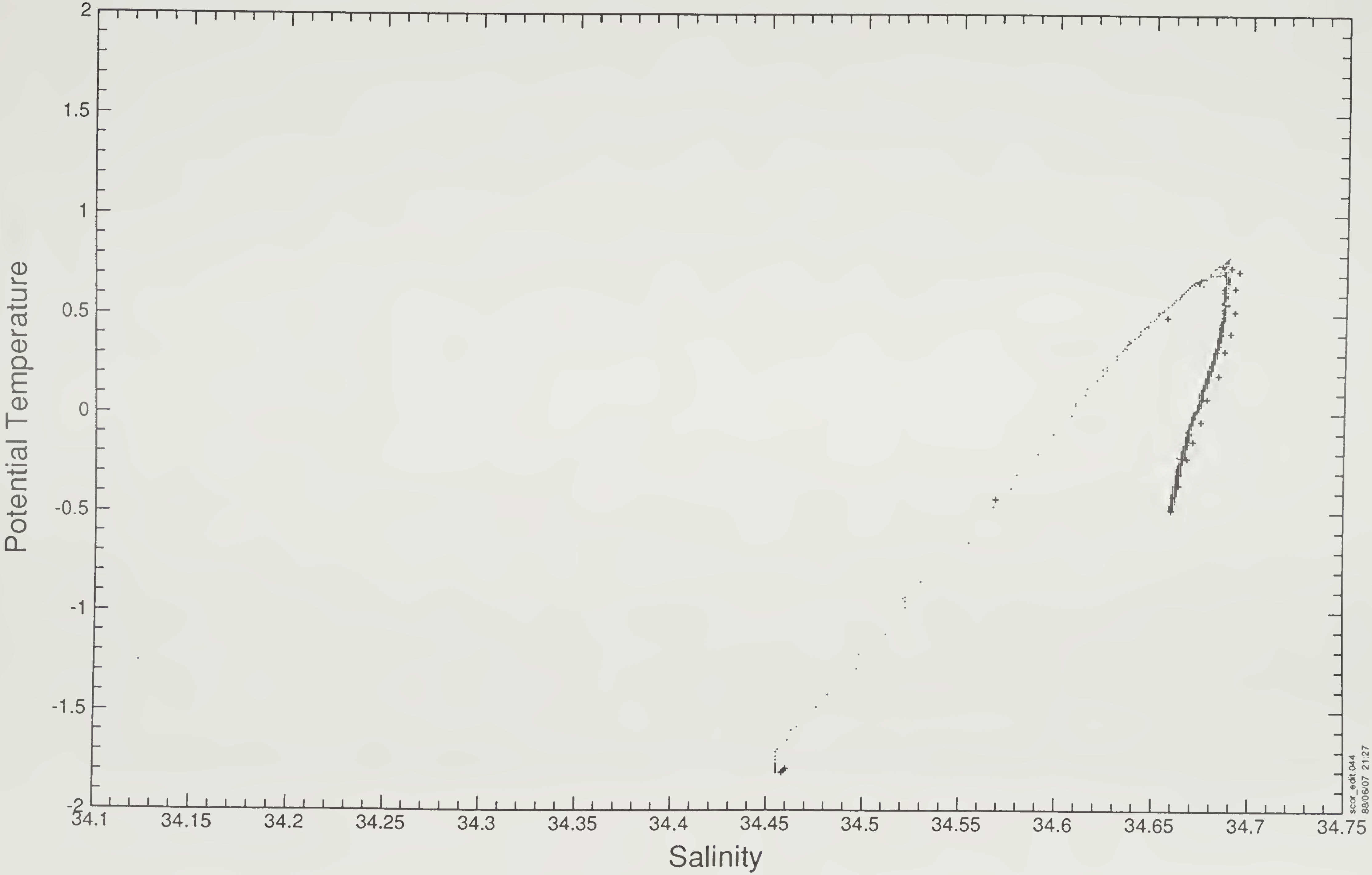
C 43 ANT_V/2
86/07/28 05:23

65 21.78 S
1 30.77 E



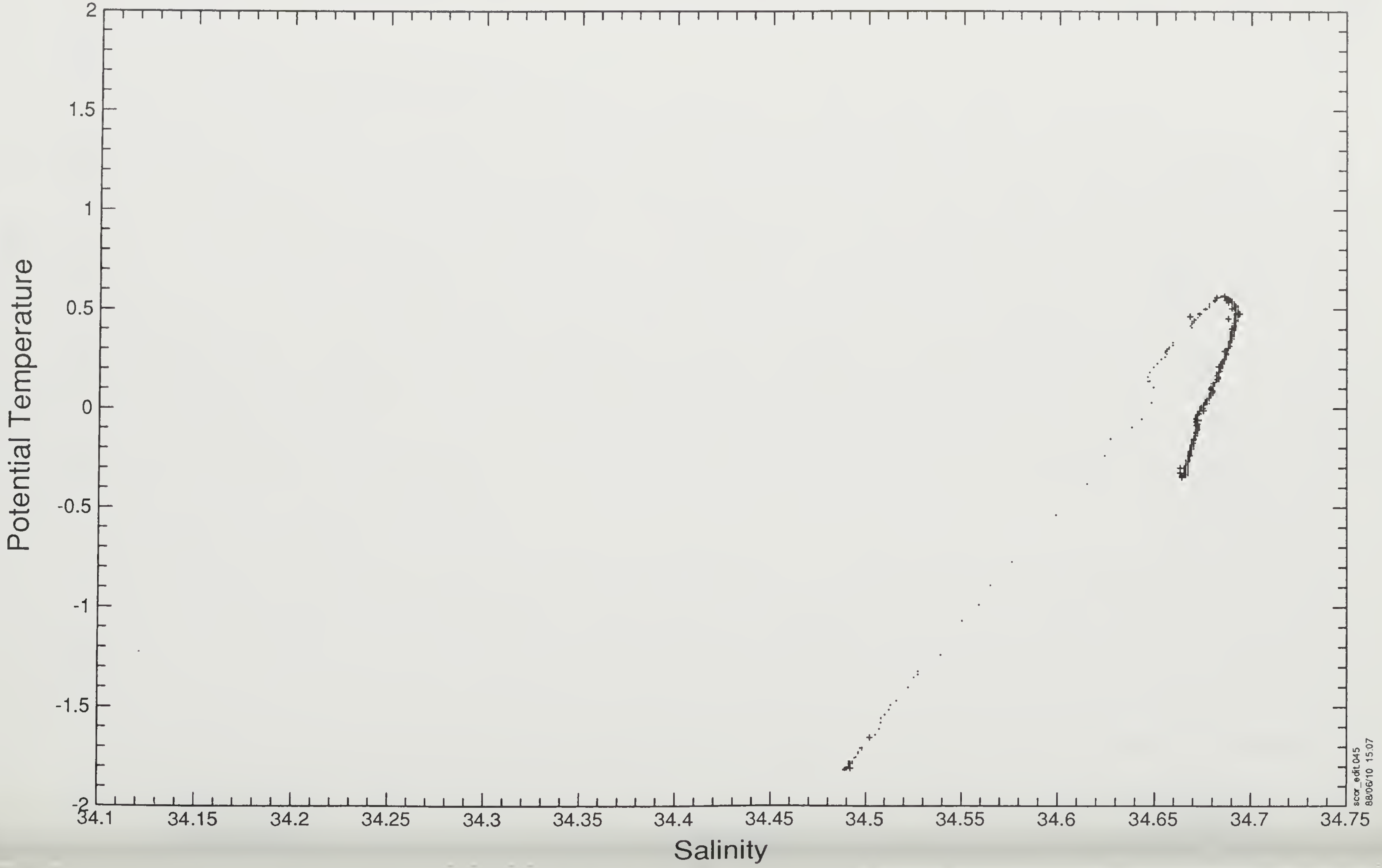
C 44 ANT_V/2
86/08/01 12:54

65 33.62 S
3 17.11 E



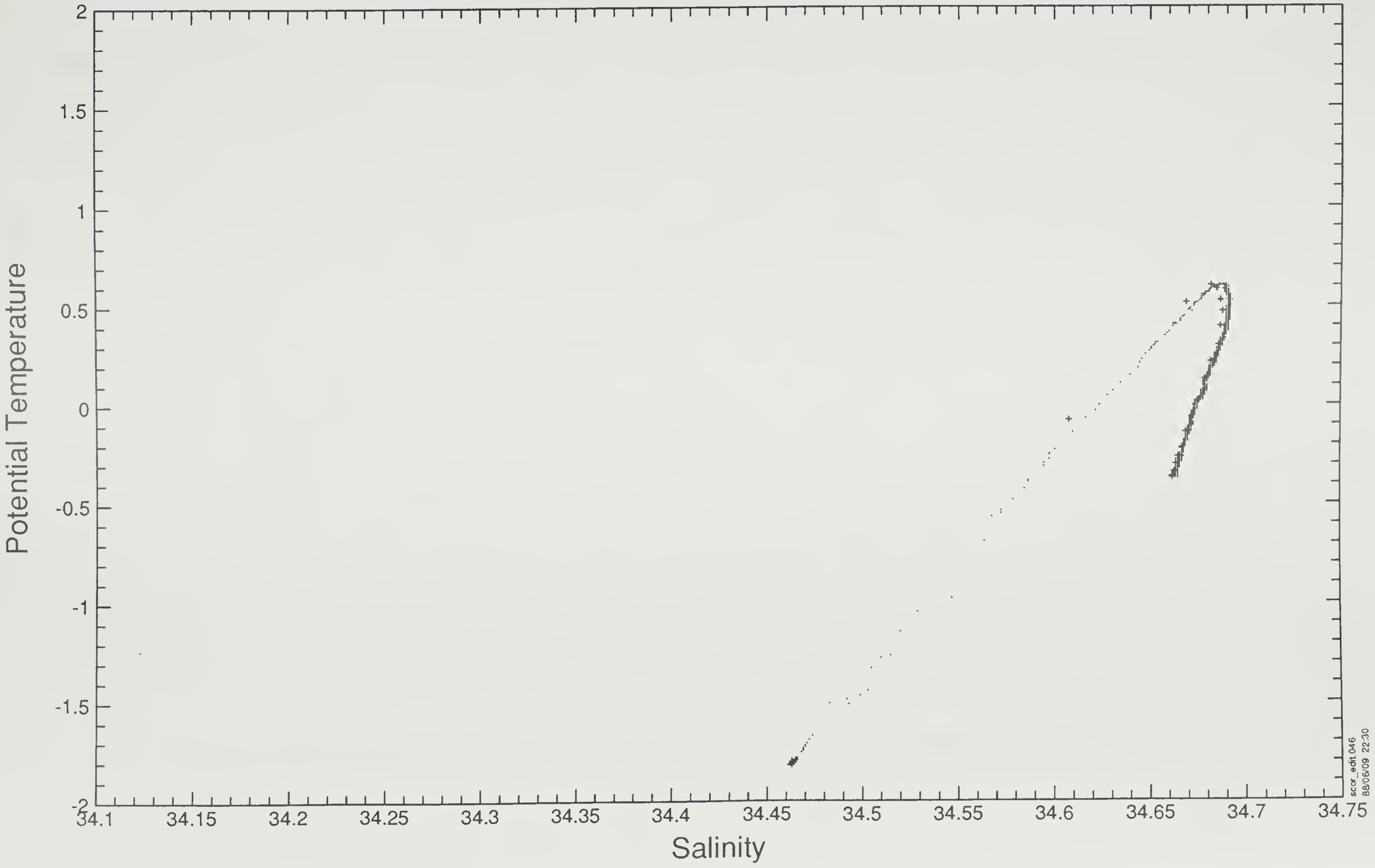
C 45 ANT_V/2
86/08/02 04:10

65 3.28 S
3 50.90 E



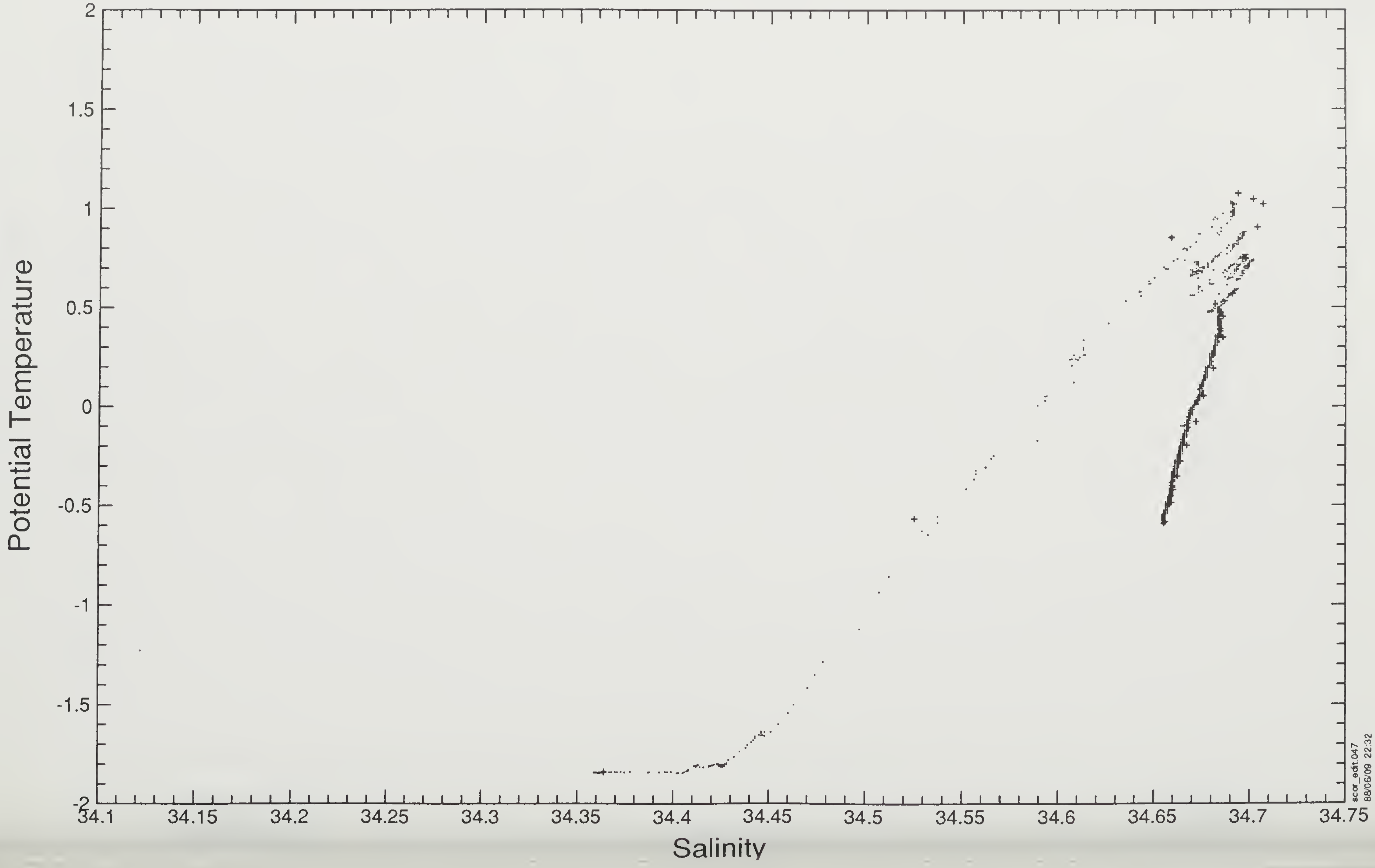
C 46 ANT_V/2
86/08/02 11:55

64 30.08 S
4 22.82 E



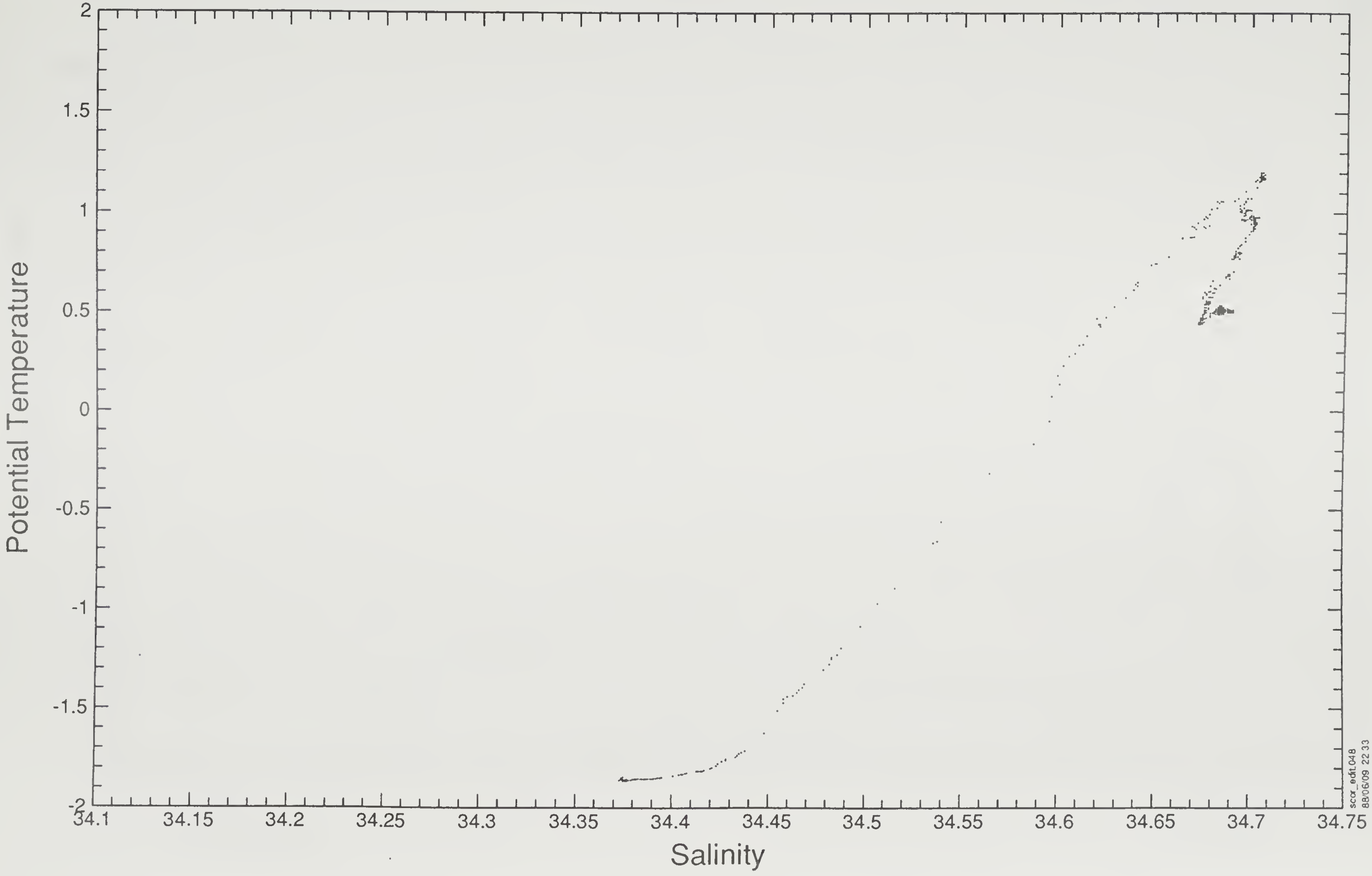
C 47 ANT_V/2
86/08/02 22:05

64 0.60 S
4 58.34 E



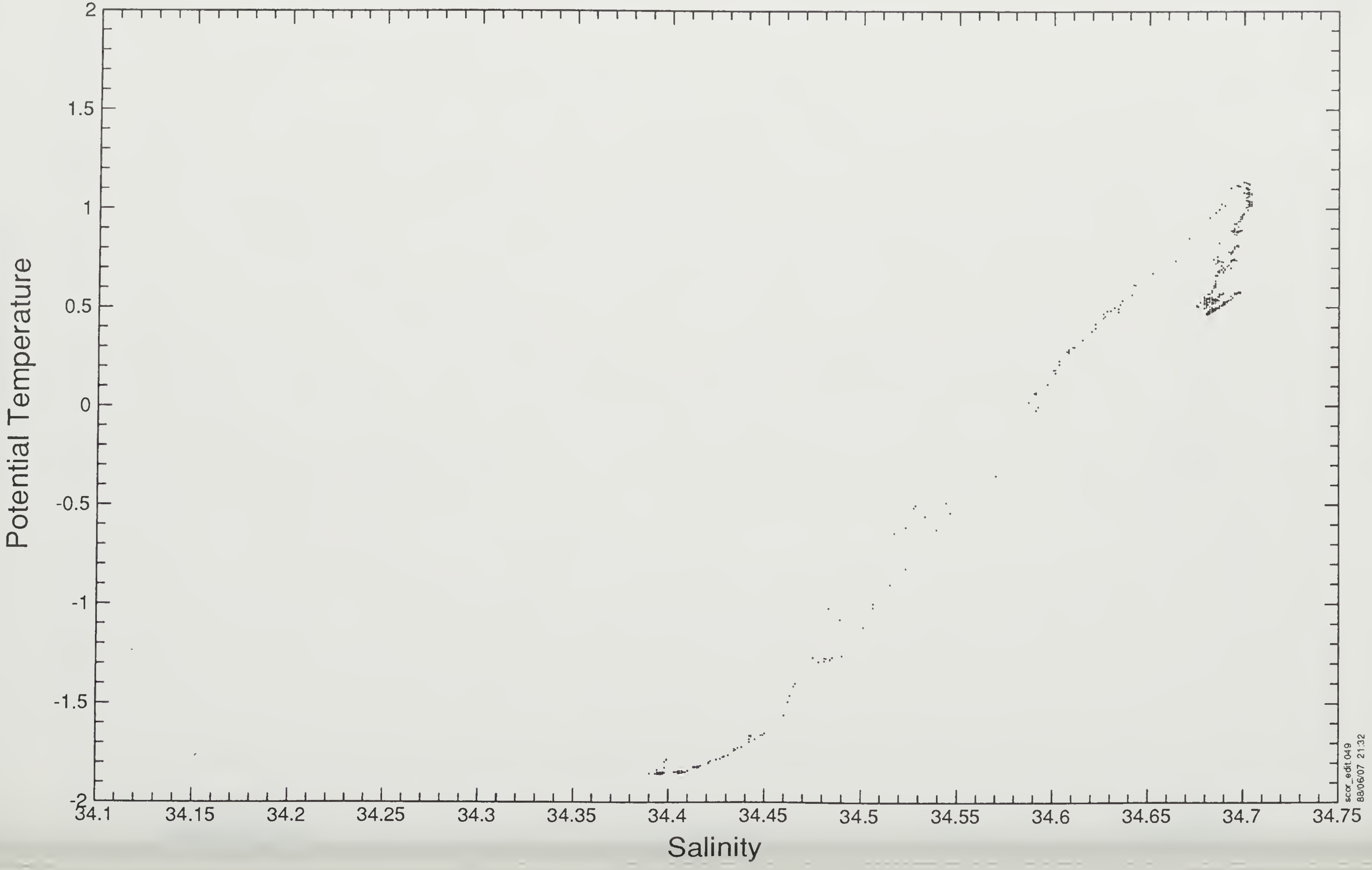
C 48 ANT_V/2
86/08/03 03:40

64 8.95 S
5 14.15 E



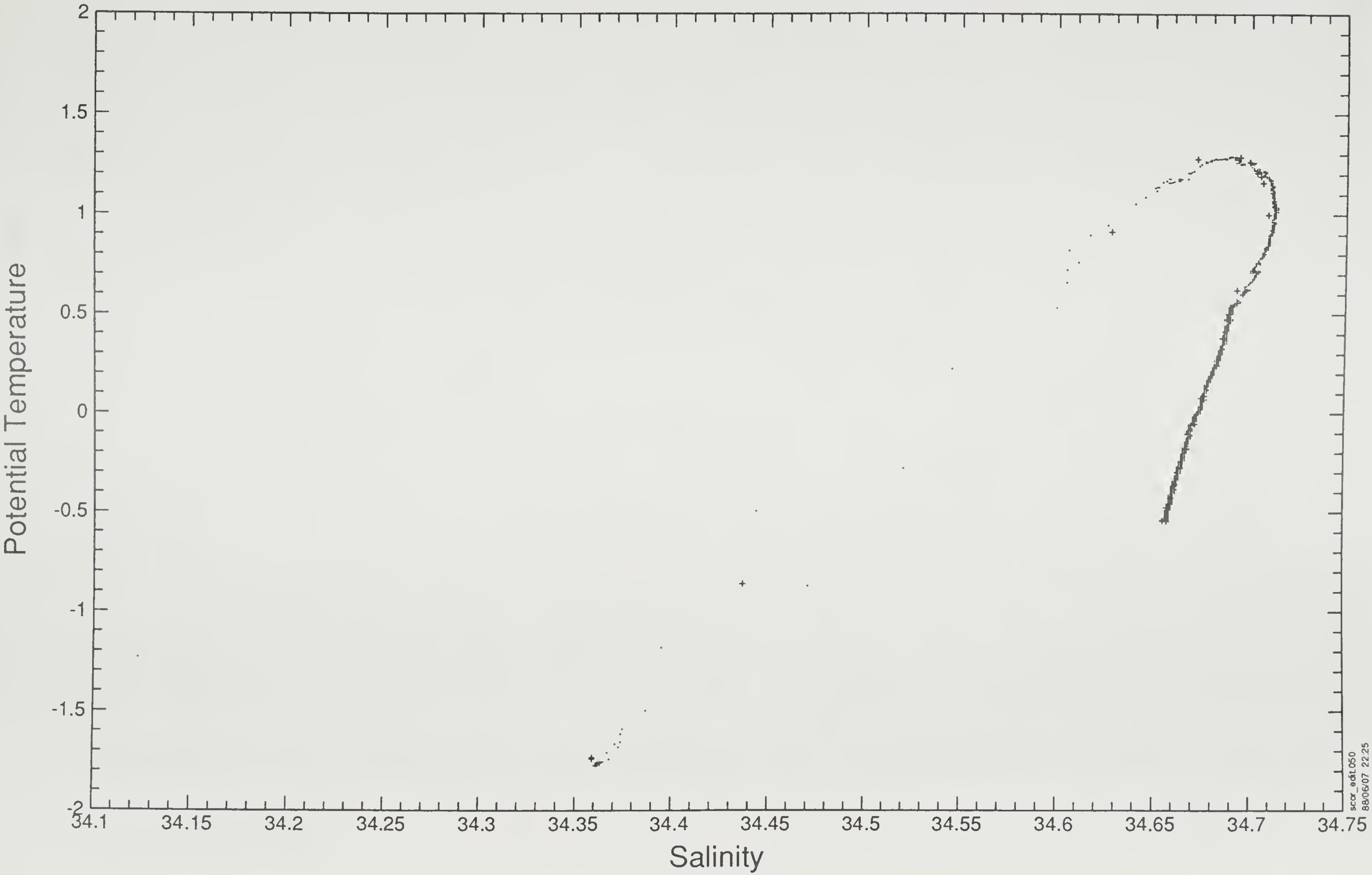
C 49 ANT_V/2
86/08/03 05:53

64 17.20 S
5 38.13 E



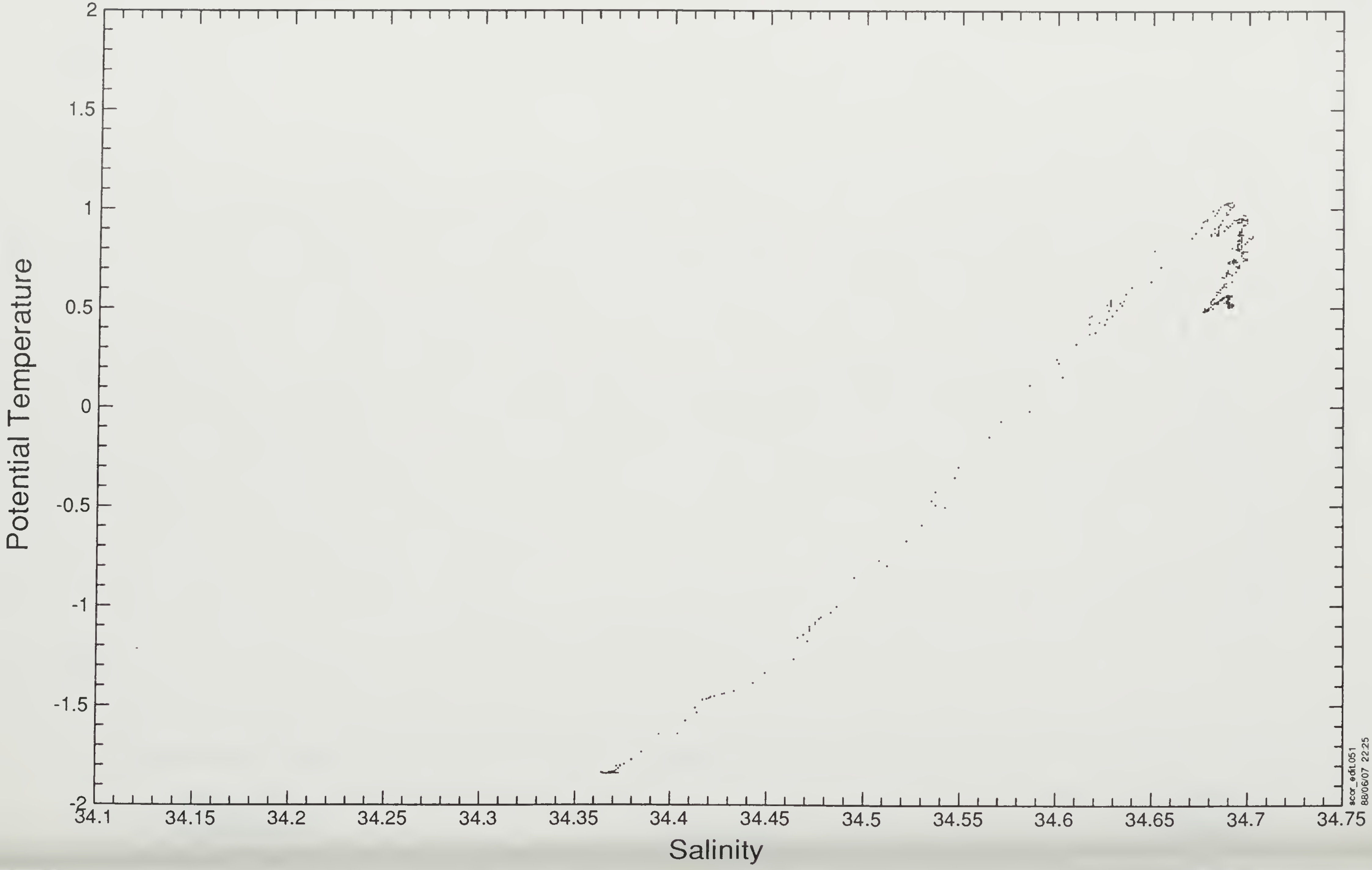
C 50 ANT_V/2
86/08/03 08:04

64 26.33 S
5 58.80 E



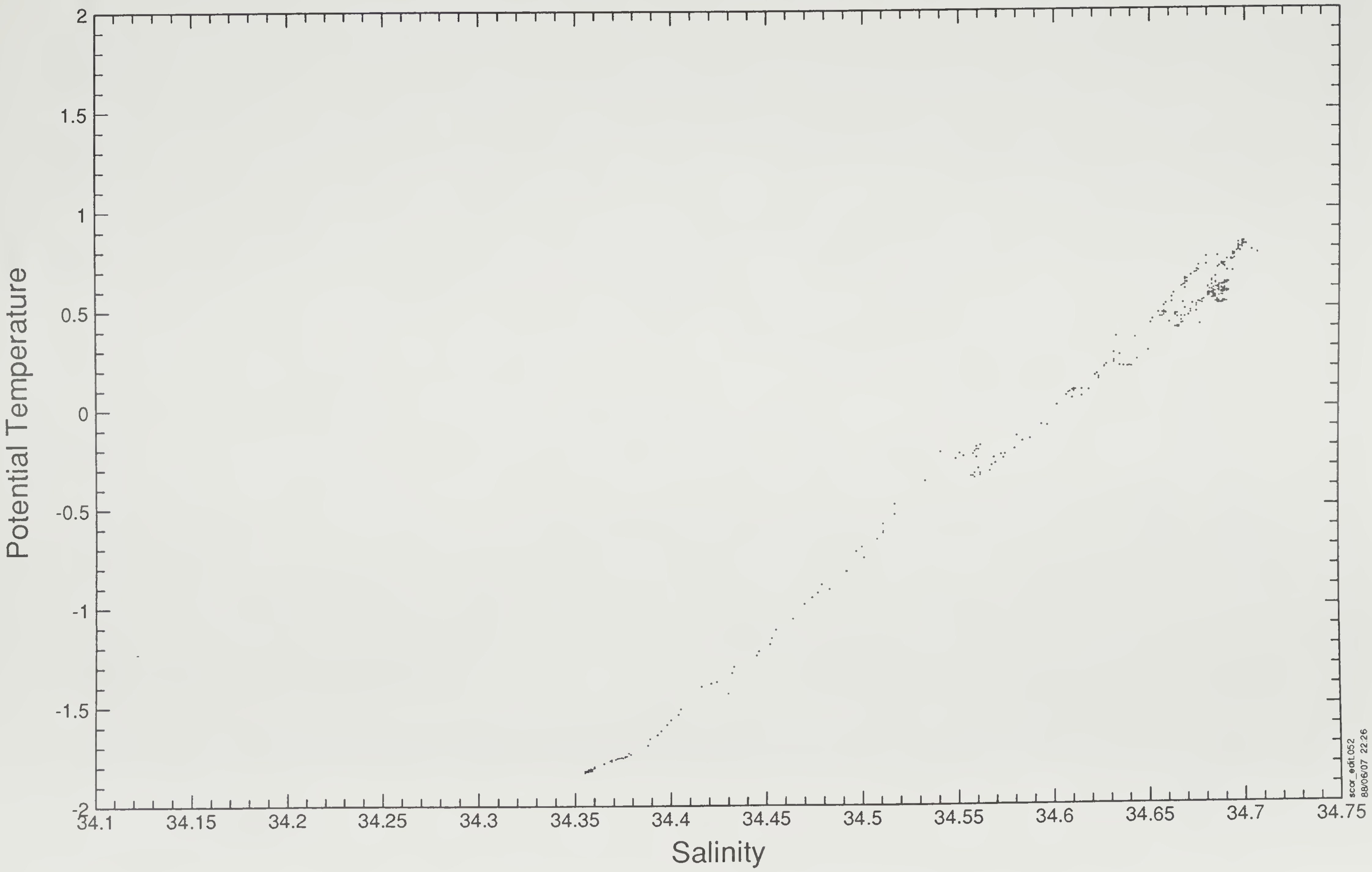
C 51 ANT_V/2
86/08/03 14:50

64 35.03 S
6 17.02 E



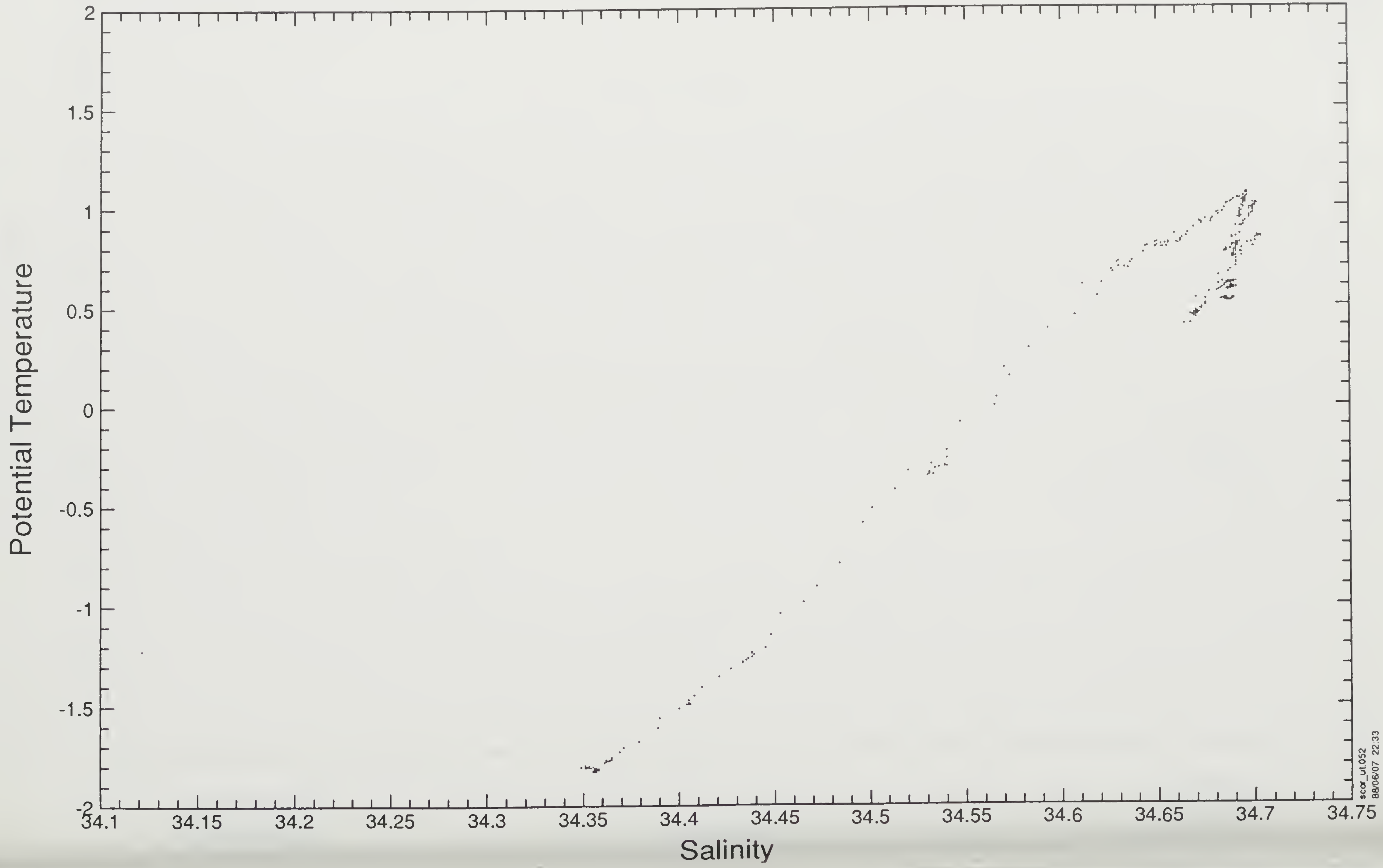
C 52 ANT_V/2
86/08/03 17:33

64 43.64 S
6 37.02 E



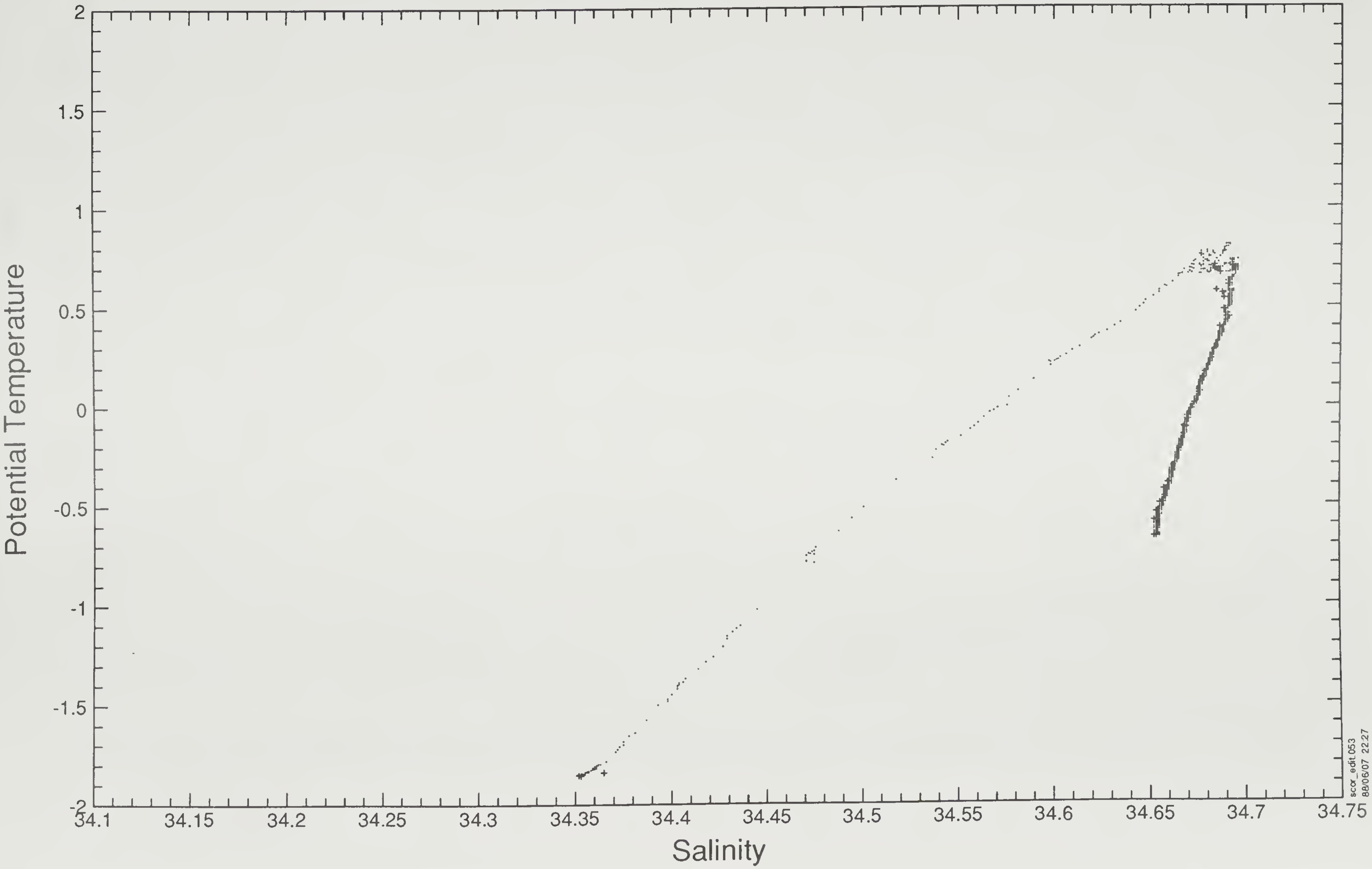
C 52 ANT_V/2
86/08/03 17:33

64 43.64 S
6 37.02 E



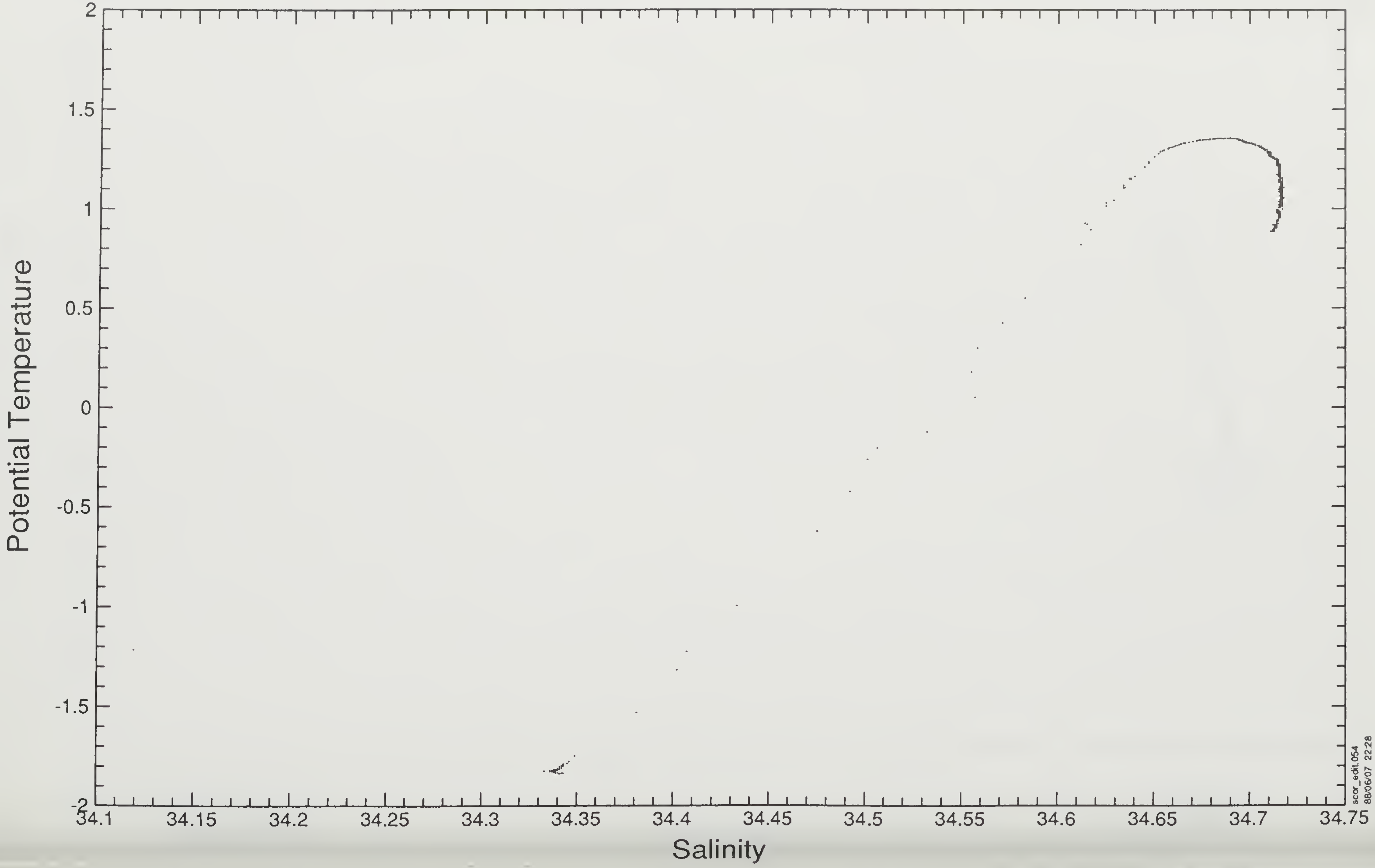
C 53 ANT_V/2
86/08/03 20:45

64 51.96 S
6 56.40 E



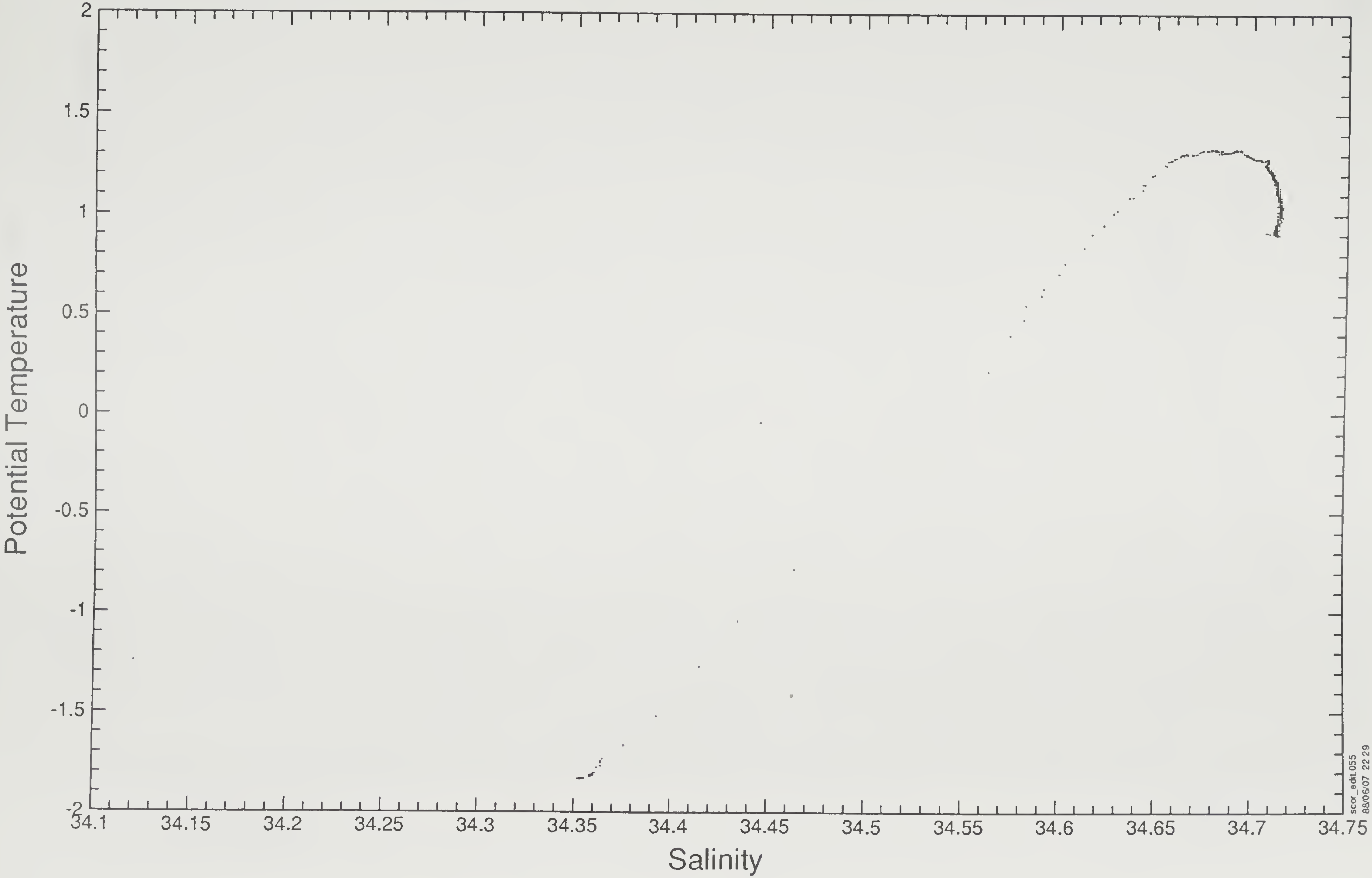
C 54 ANT_V/2
86/08/04 02:01

65 1.99 S
7 18.33 E



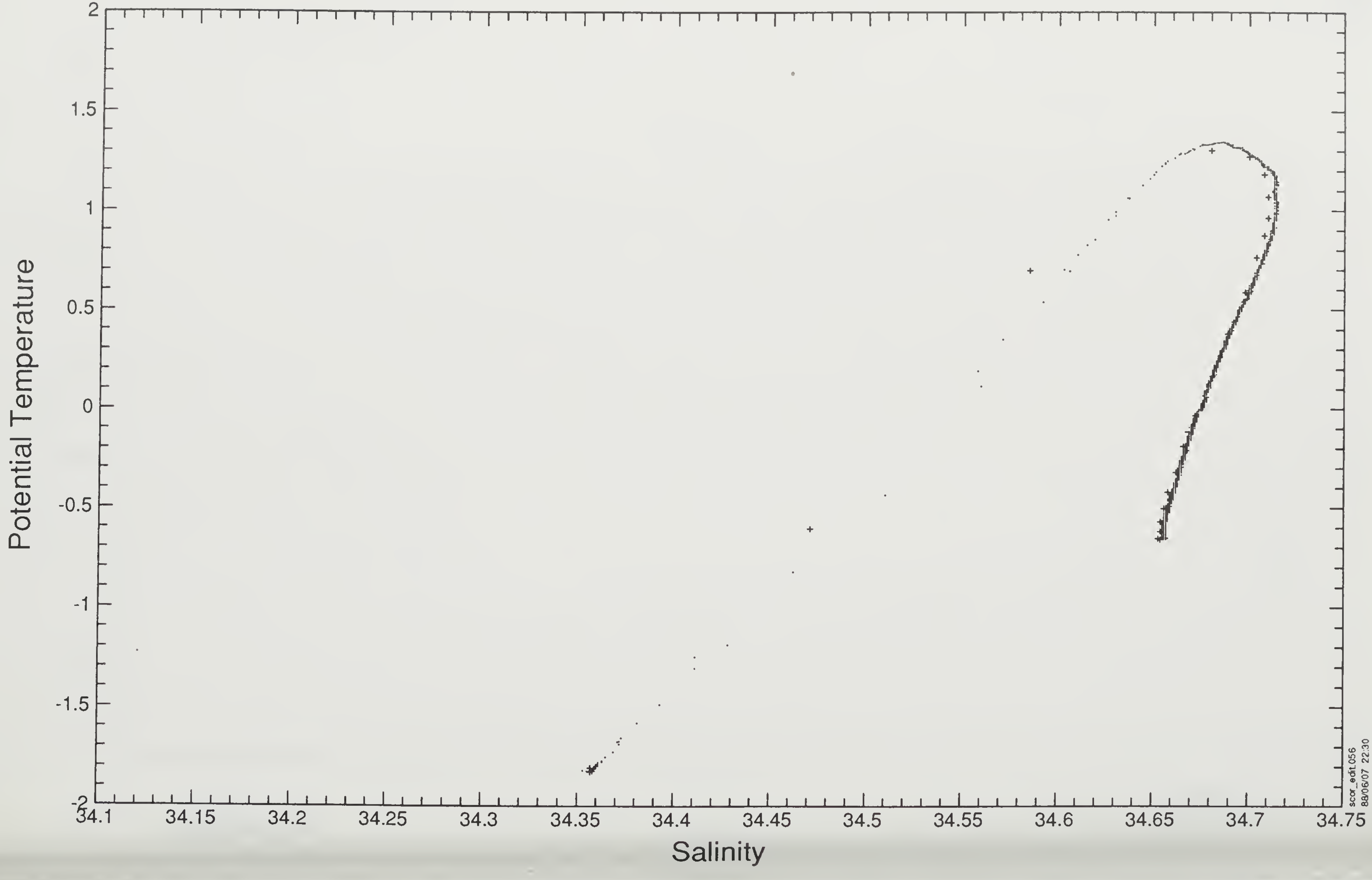
C 55 ANT_V/2
86/08/04 05:25

65 11.17 S
7 39.15 E



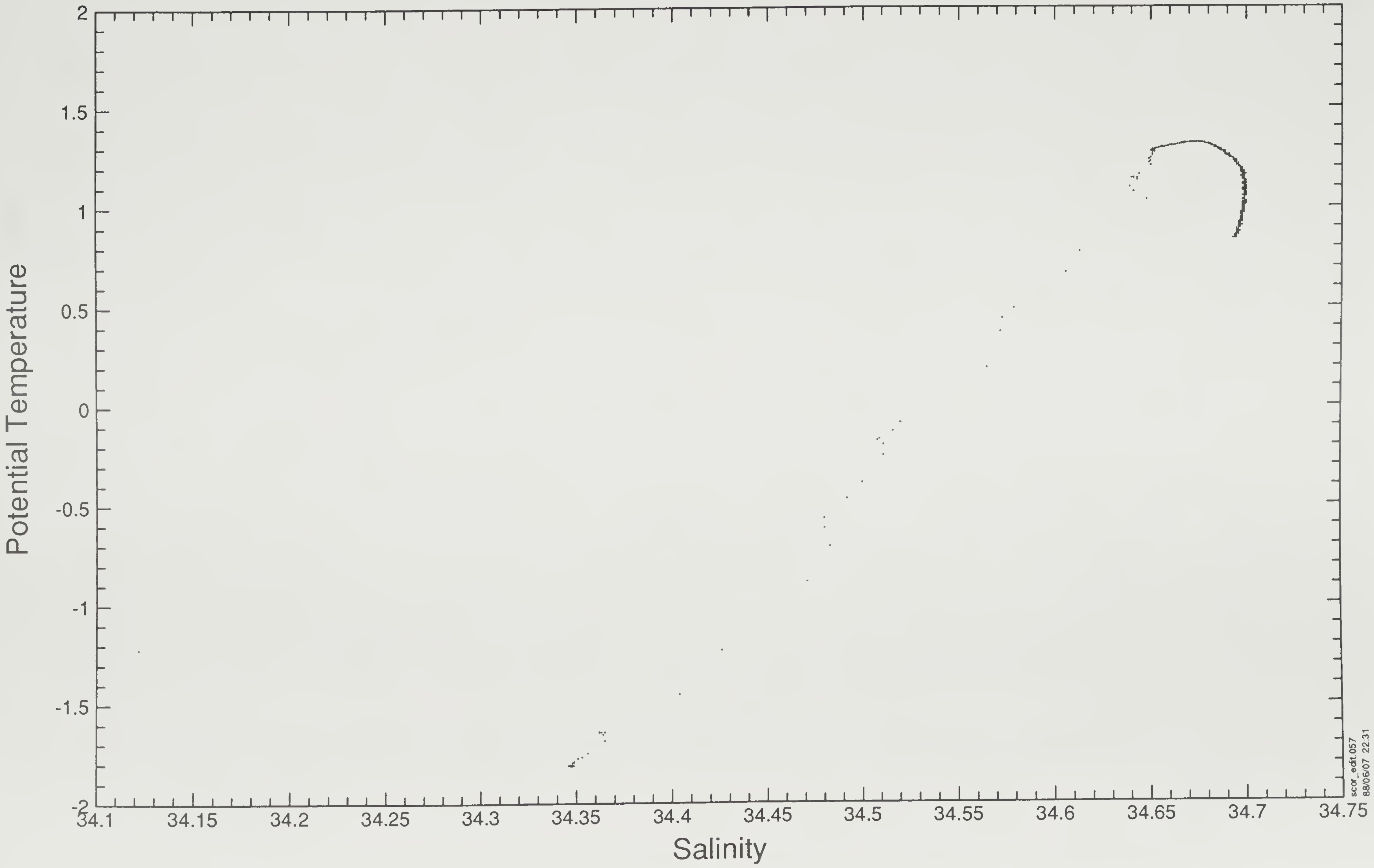
C 56 ANT_V/2
86/08/04 12:10

65 20.44 S
8 0.01 E



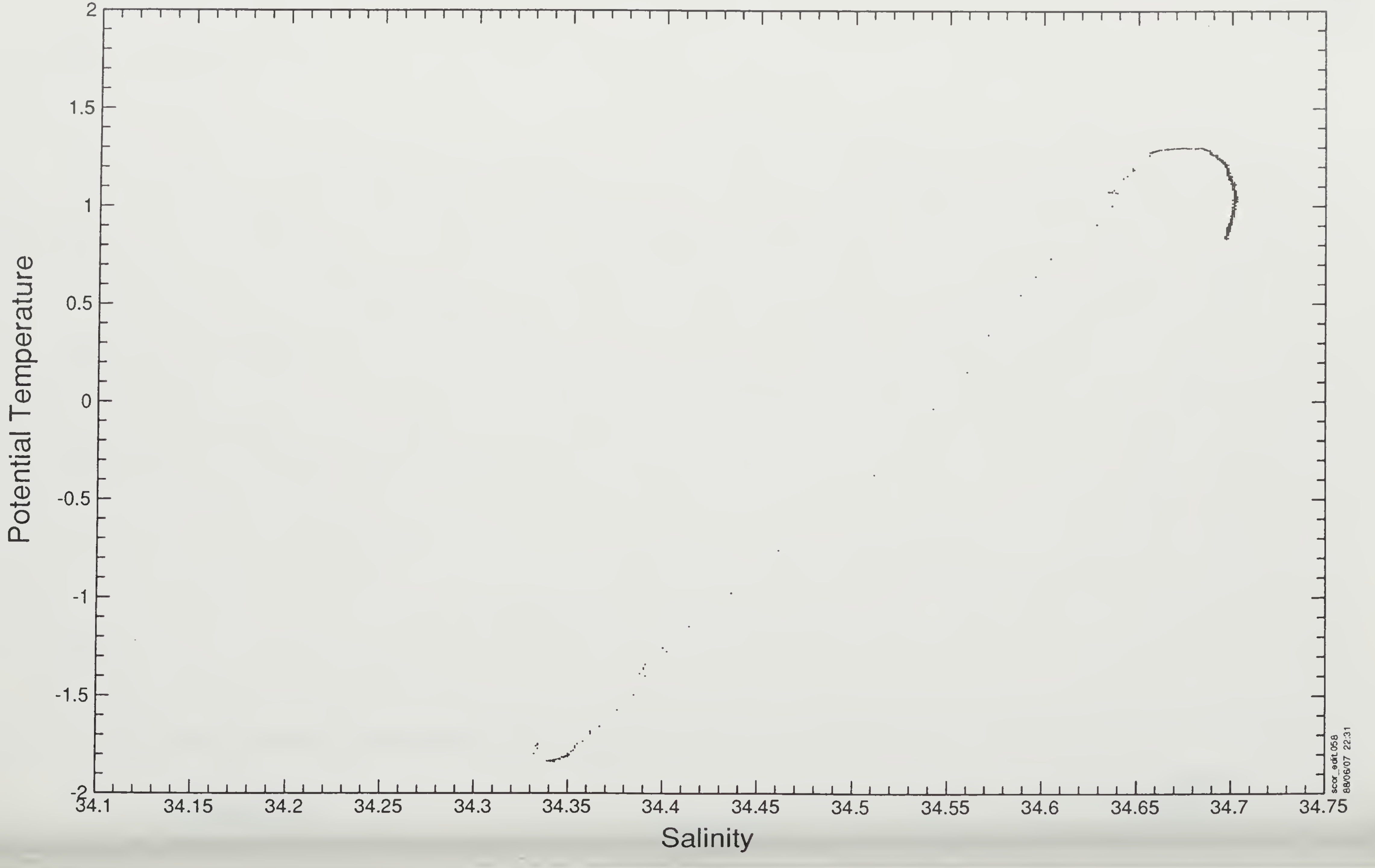
C 57 ANT_V/2
86/08/04 22:18

65 29.03 S
7 40.80 E



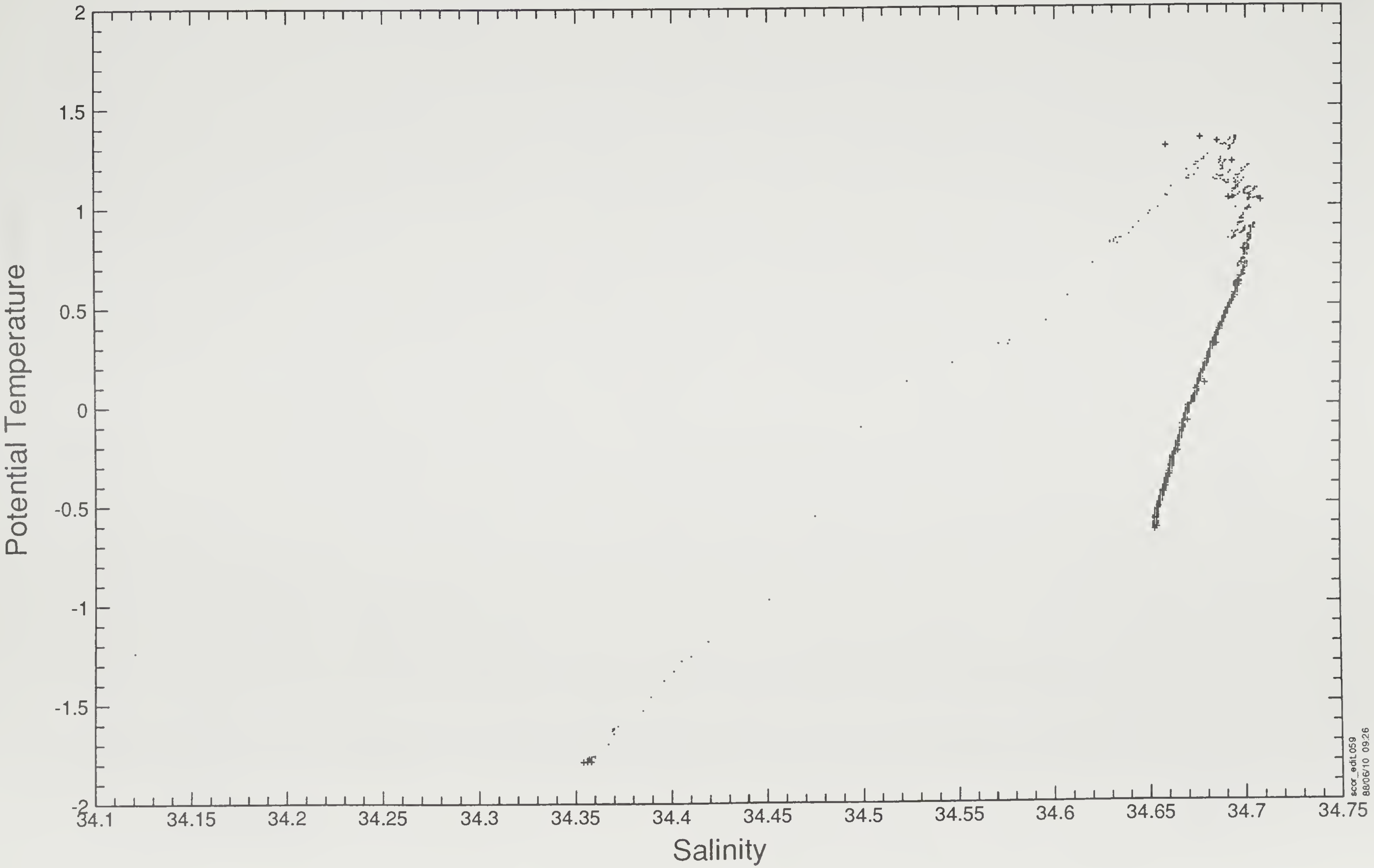
C 58 ANT_V/2
86/08/05 01:12

65 37.01 S
7 23.93 E



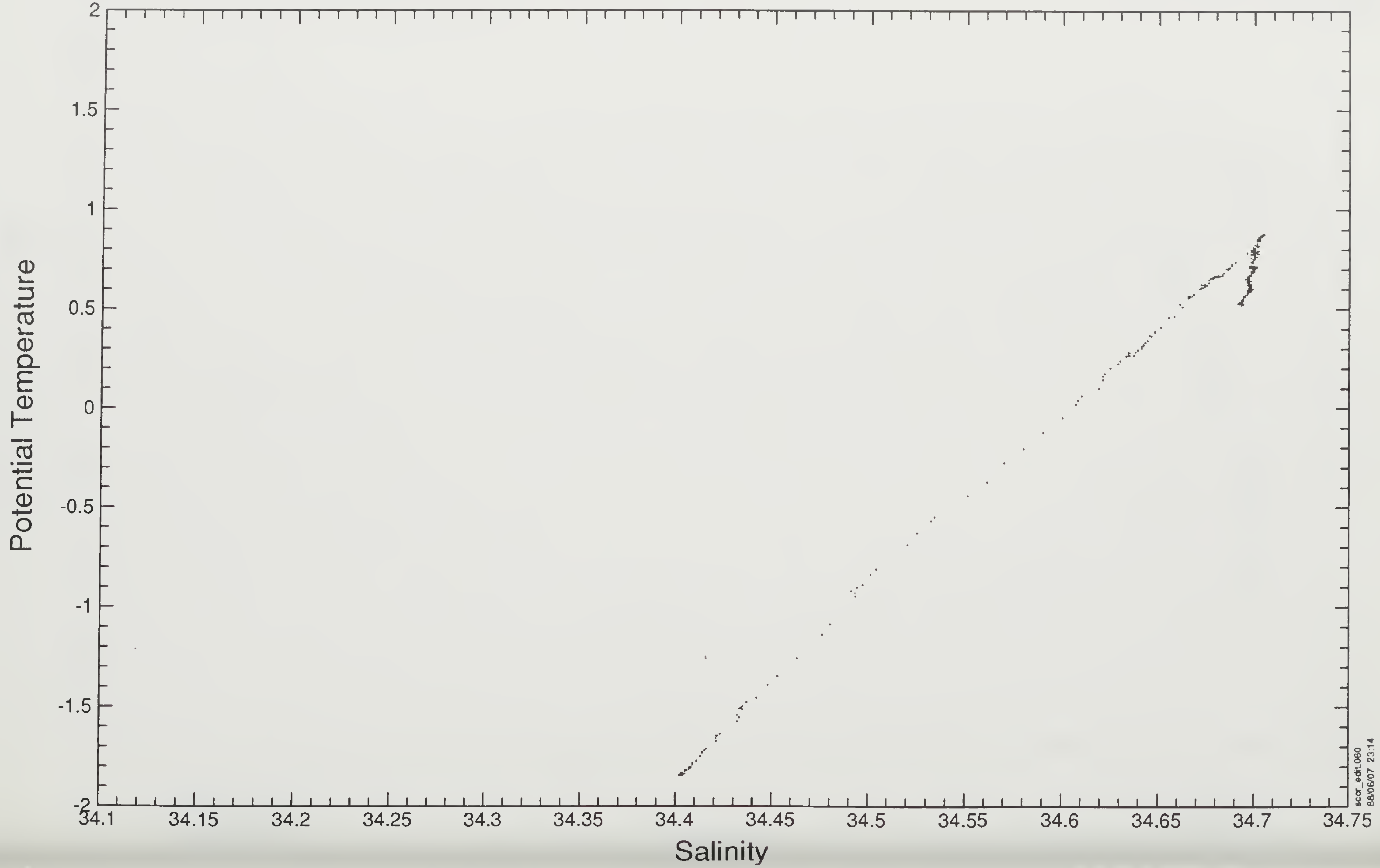
C 59 ANT_V/2
86/08/05 04:34

65 48.48 S
7 0.01 E



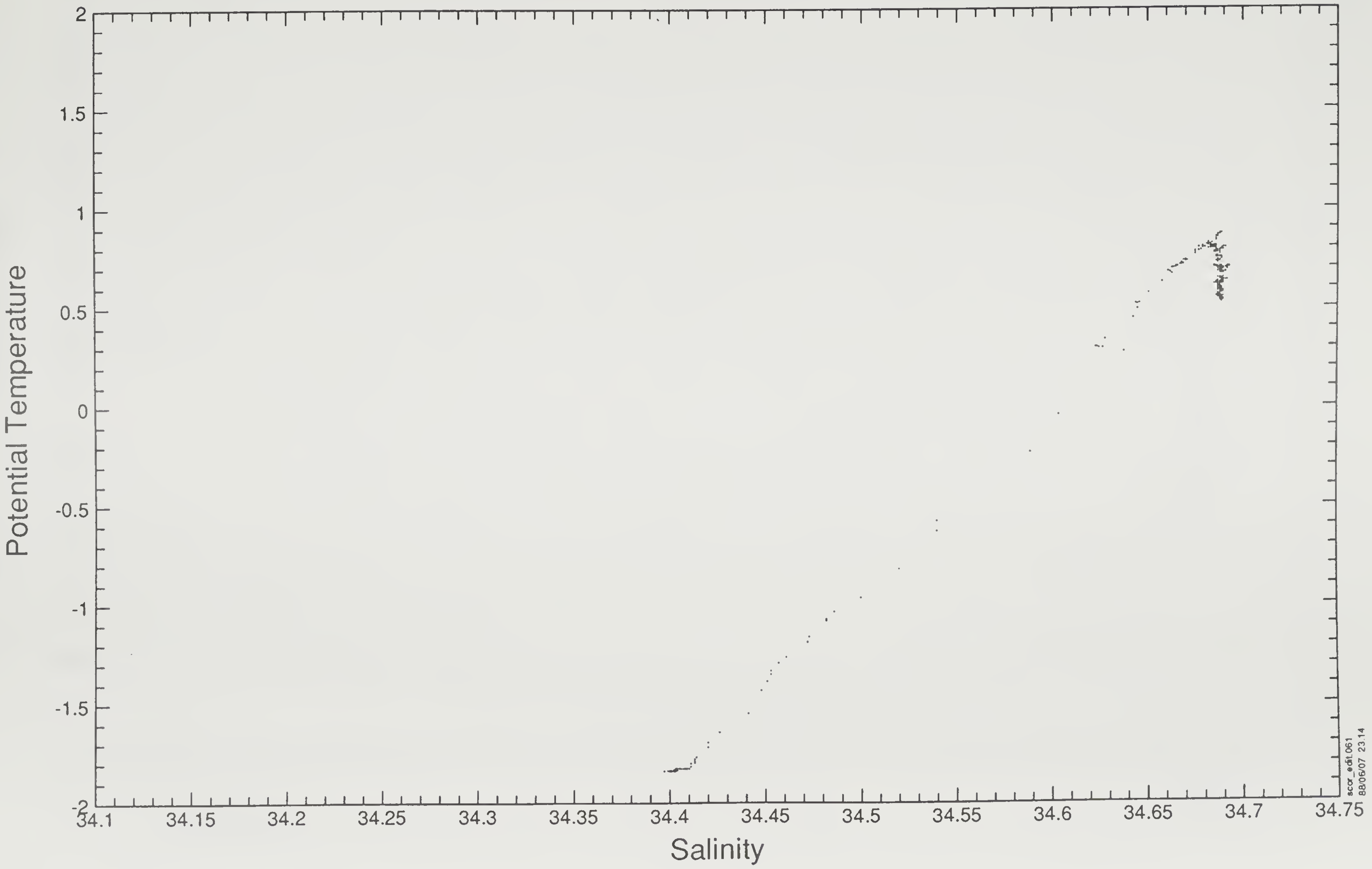
C 60 ANT_V/2
86/08/05 10:01

65 55.61 S
6 41.47 E



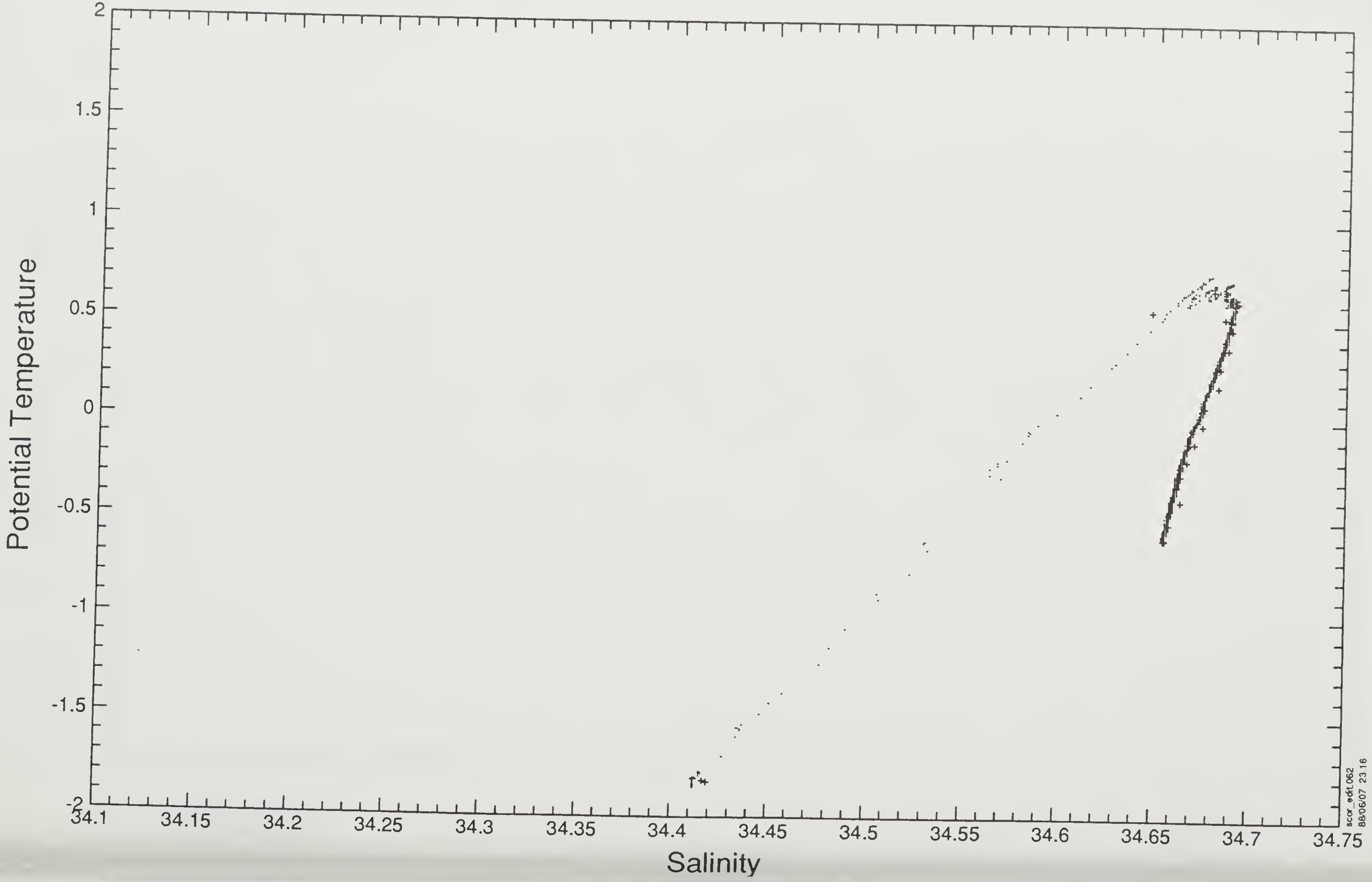
C 61 ANT_V/2
86/08/05 13:24

66 4.06 S
6 25.37 E



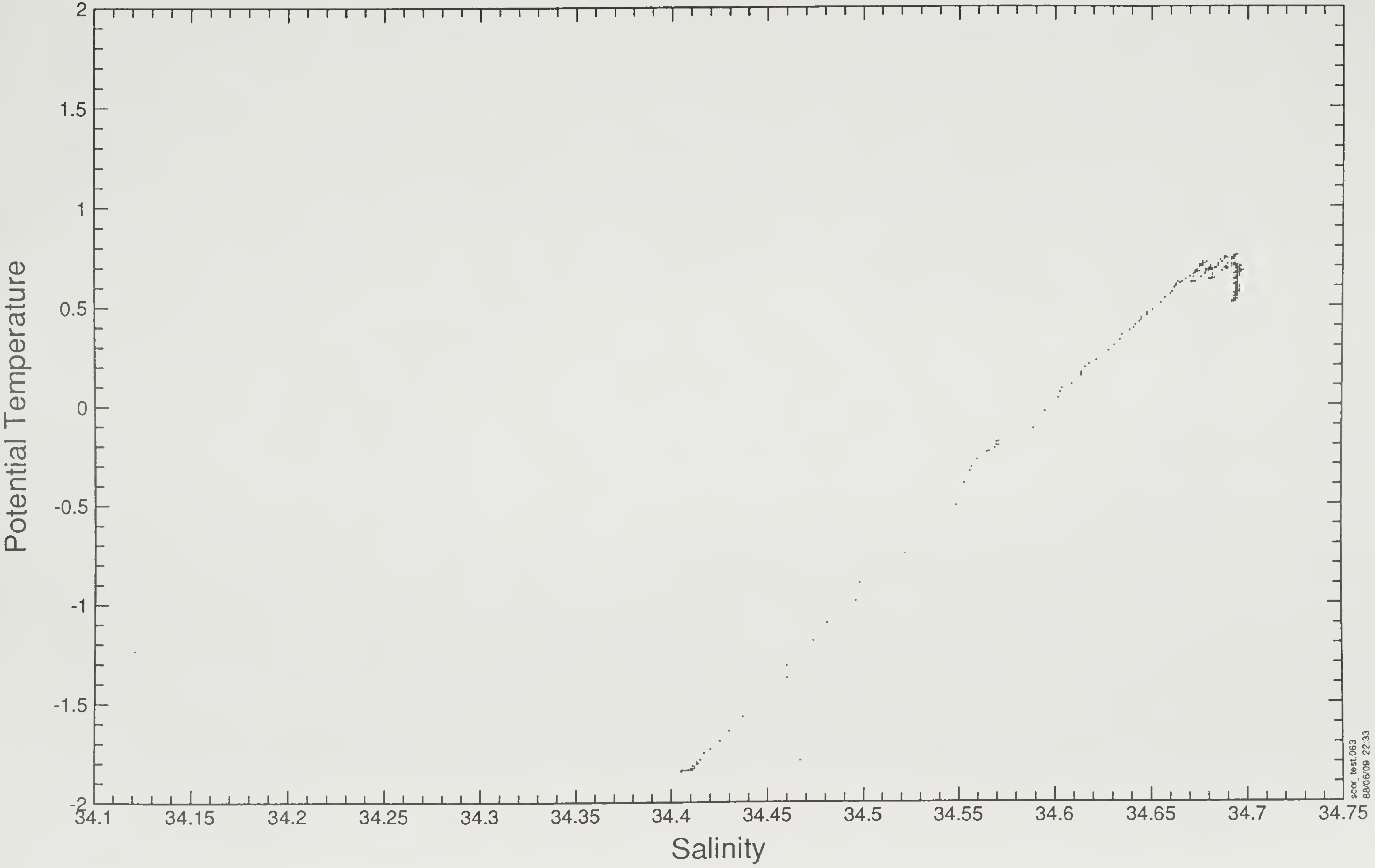
C 62 ANT_V/2
86/08/05 19:35

66 12.46 S
6 2.36 E



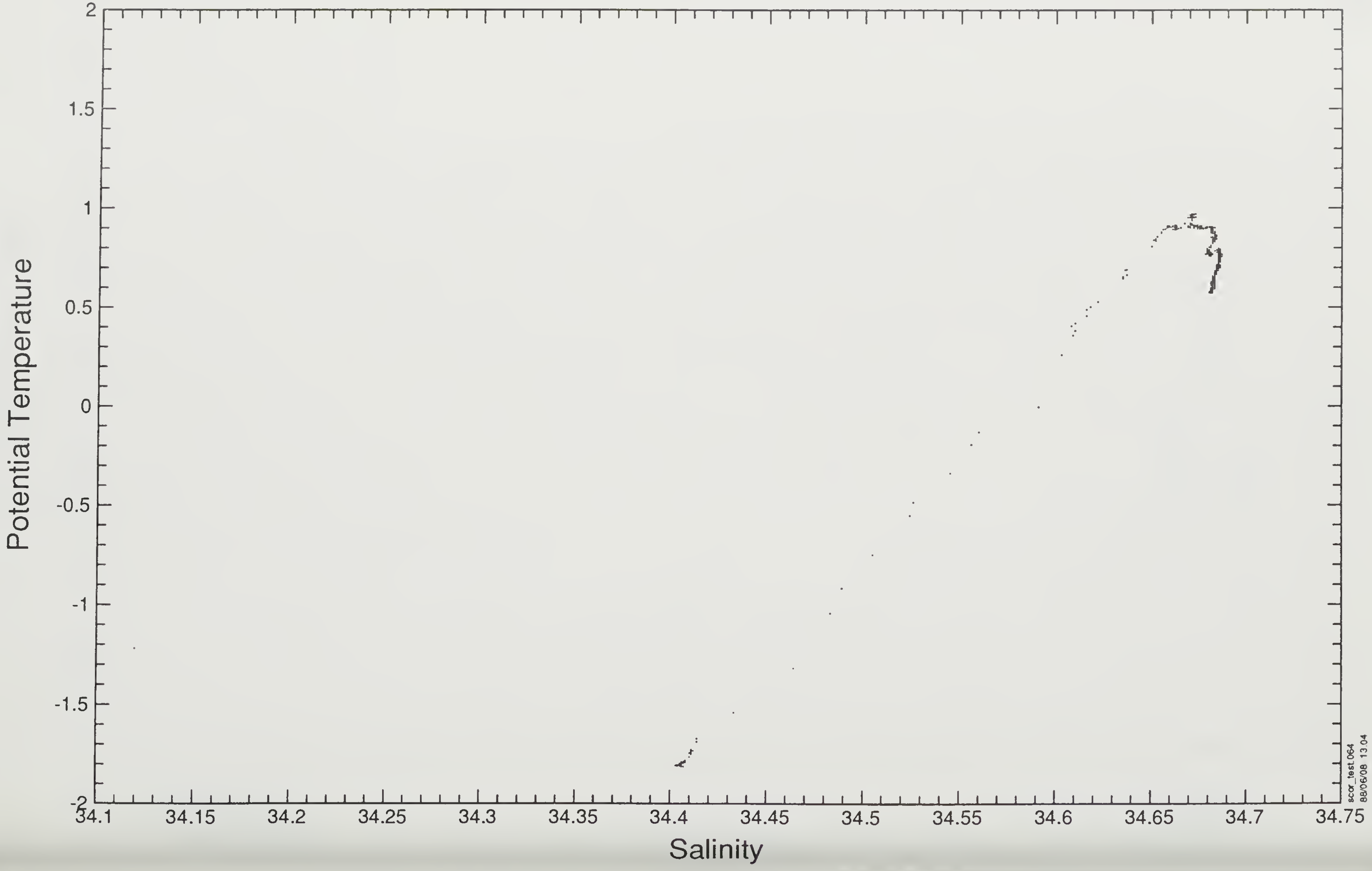
C 63 ANT_V/2
86/08/06 02:23

66 22.36 S
5 40.59 E



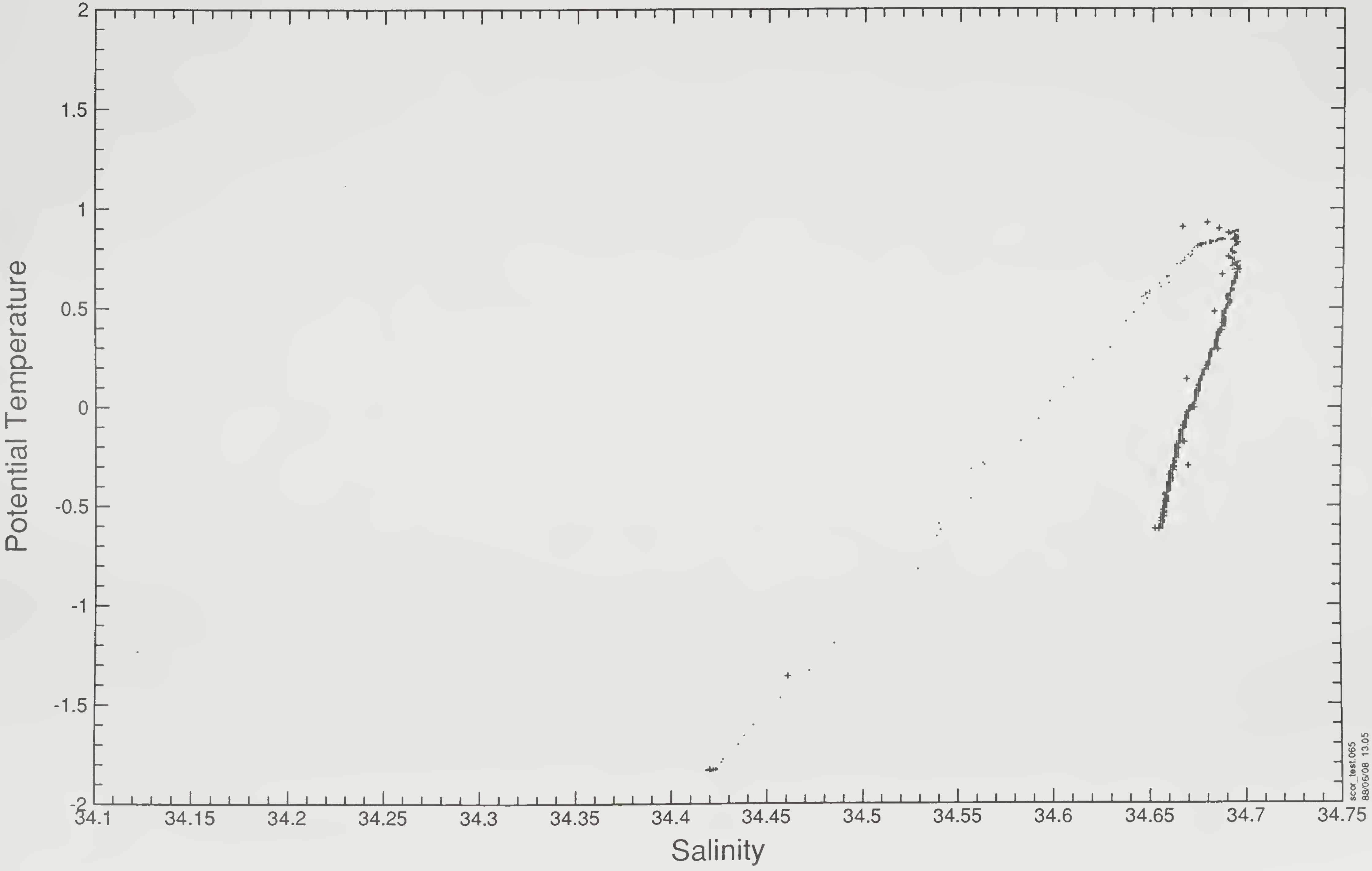
C 64 ANT_V/2
86/08/06 05:22

66 30.88 S
5 21.22 E



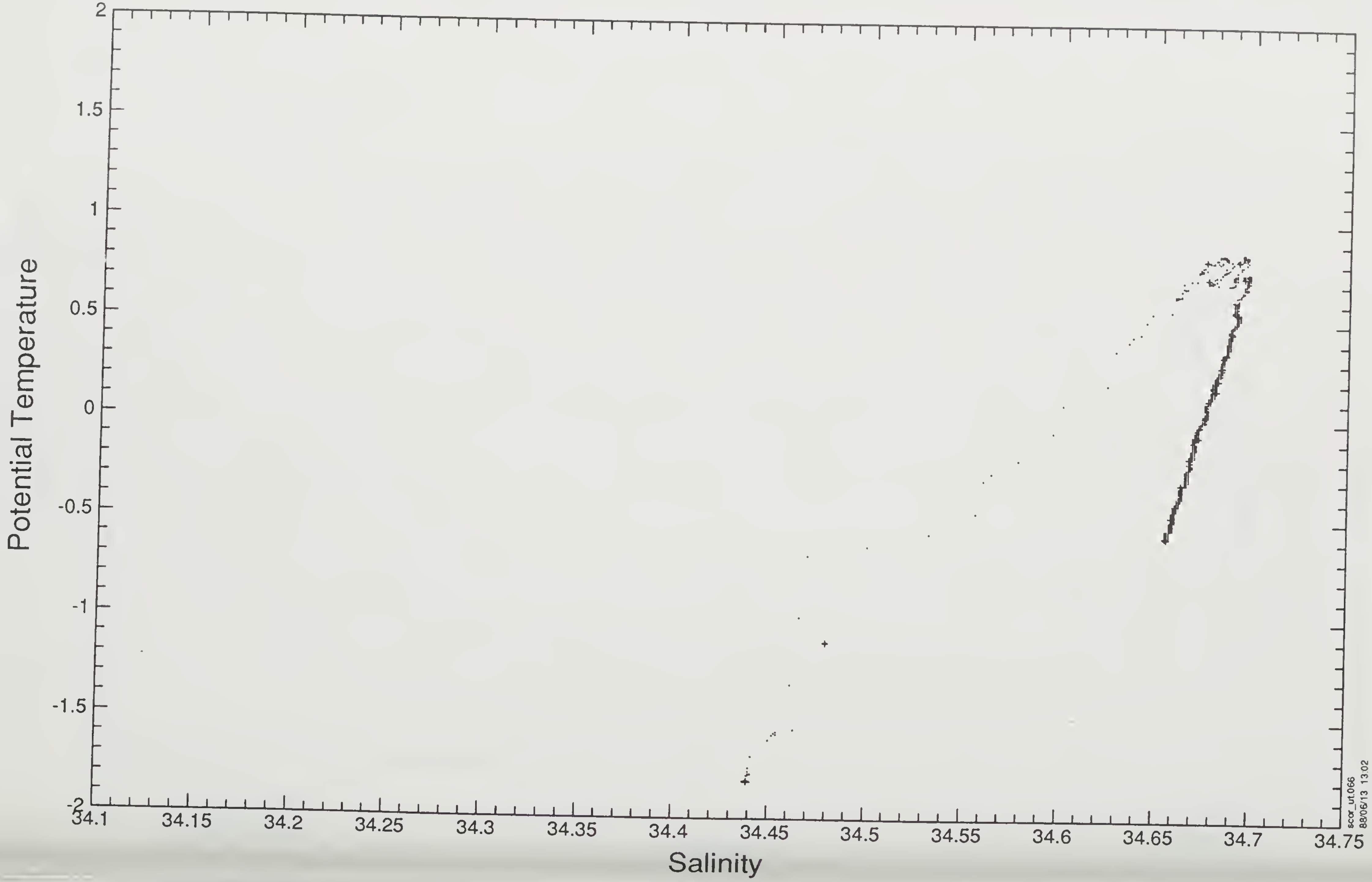
C 65 ANT_V/2
86/08/06 08:02

66 39.98 S
5 0.09 E



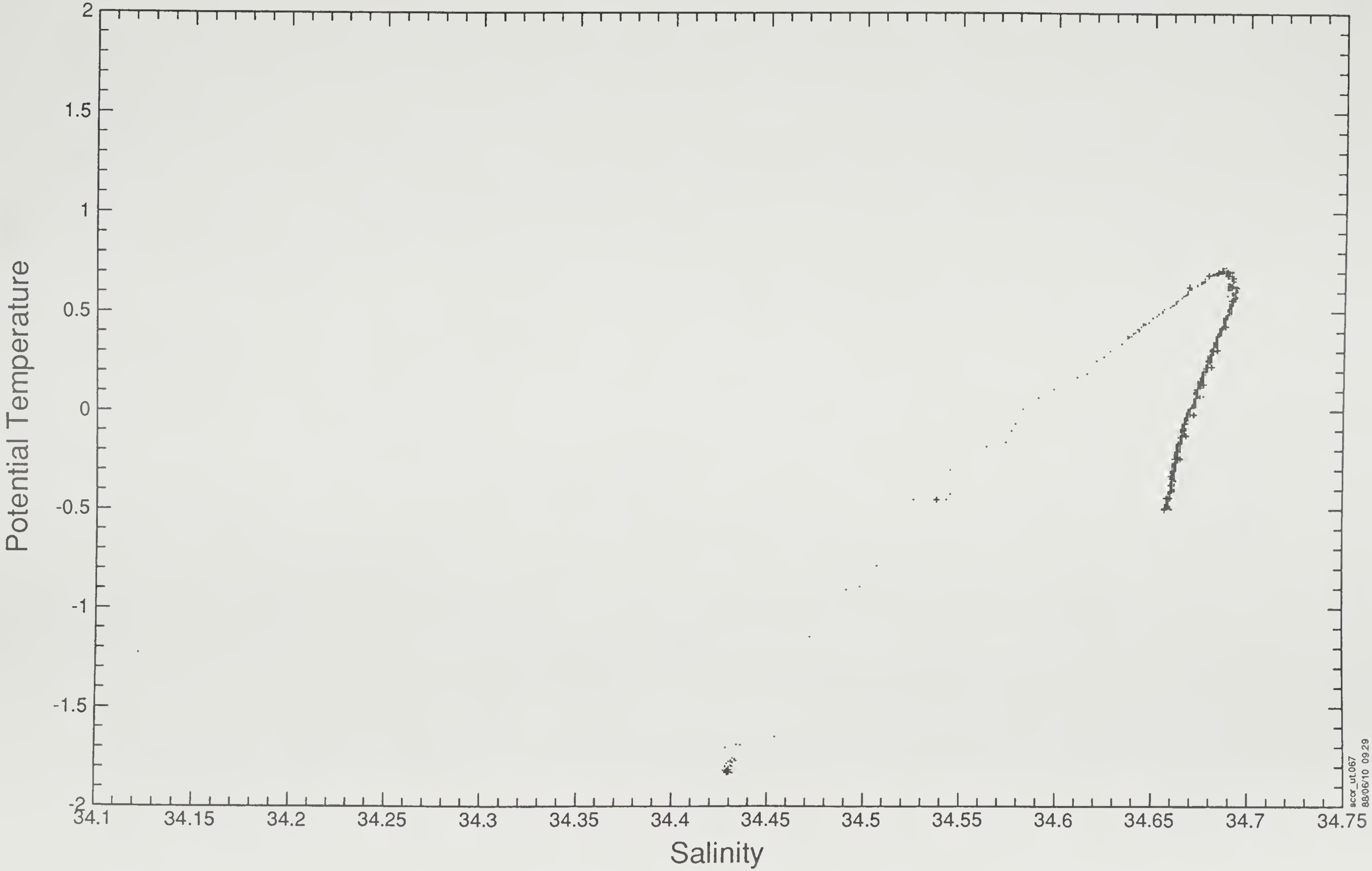
C 66 ANT_V/2
86/08/06 20:18

67 1.01 S
4 16.98 E



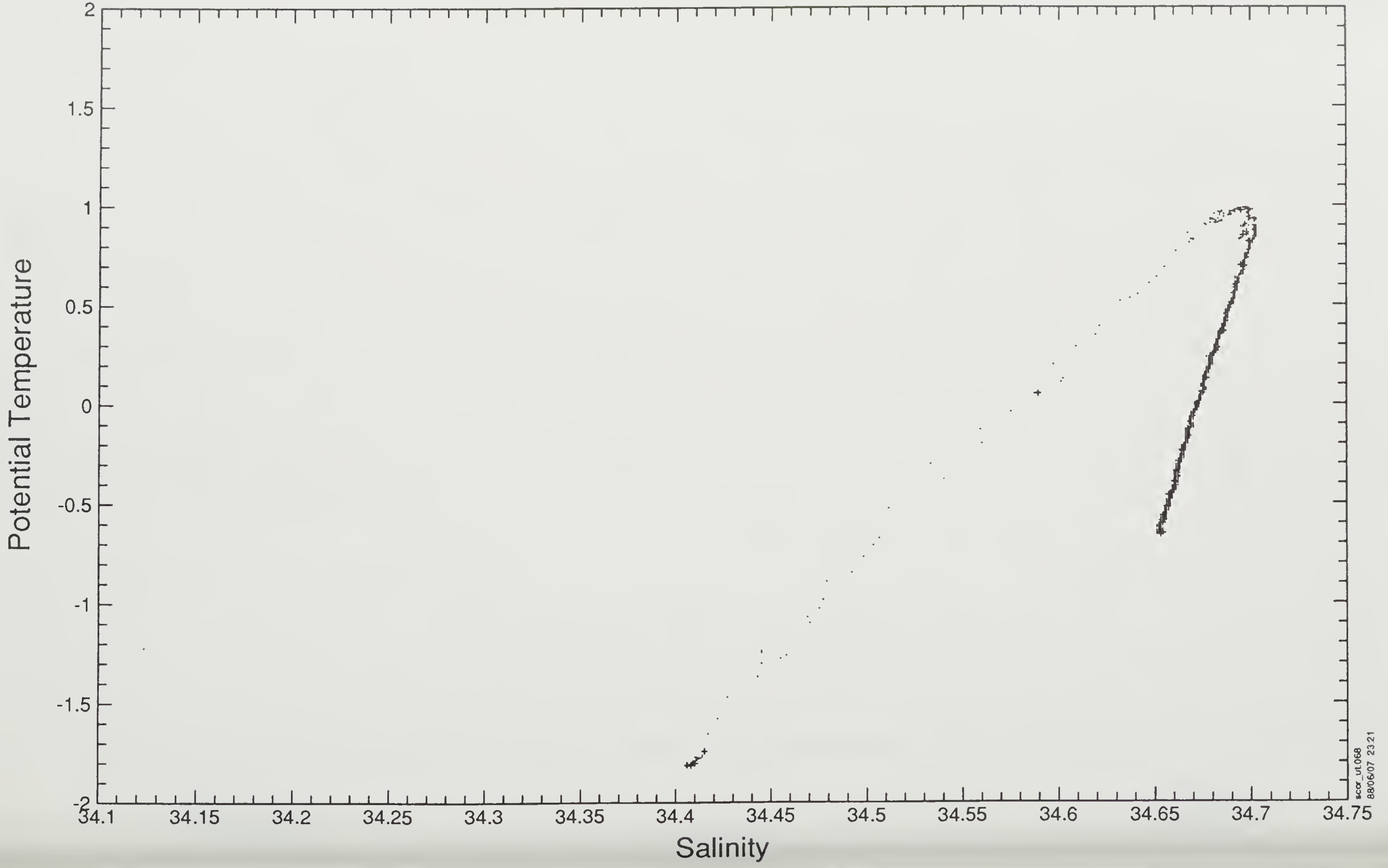
C 67 ANT_V/2
86/08/07 04:18

67 22.80 S
3 23.07 E



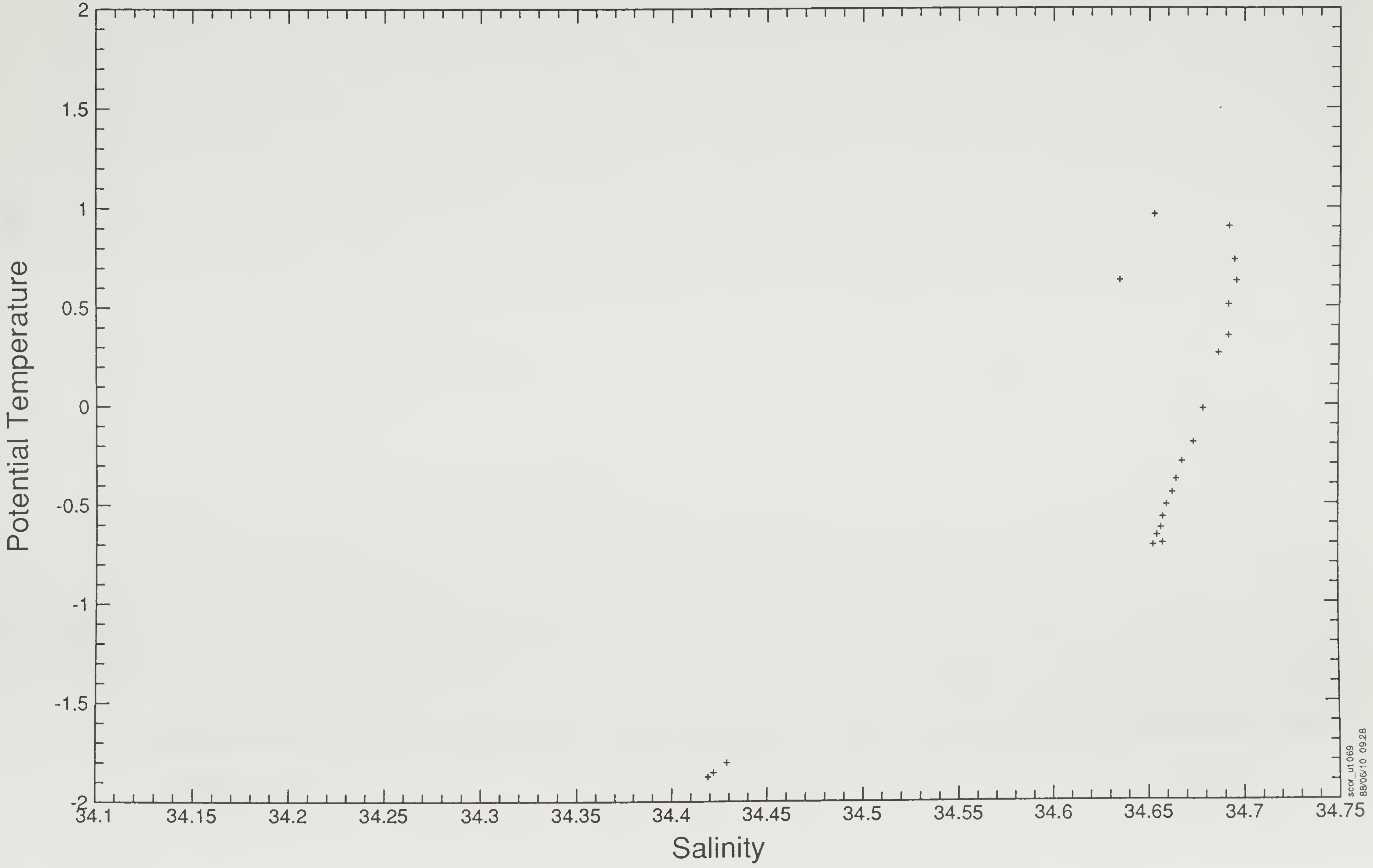
C 68 ANT_V/2
86/08/07 12:18

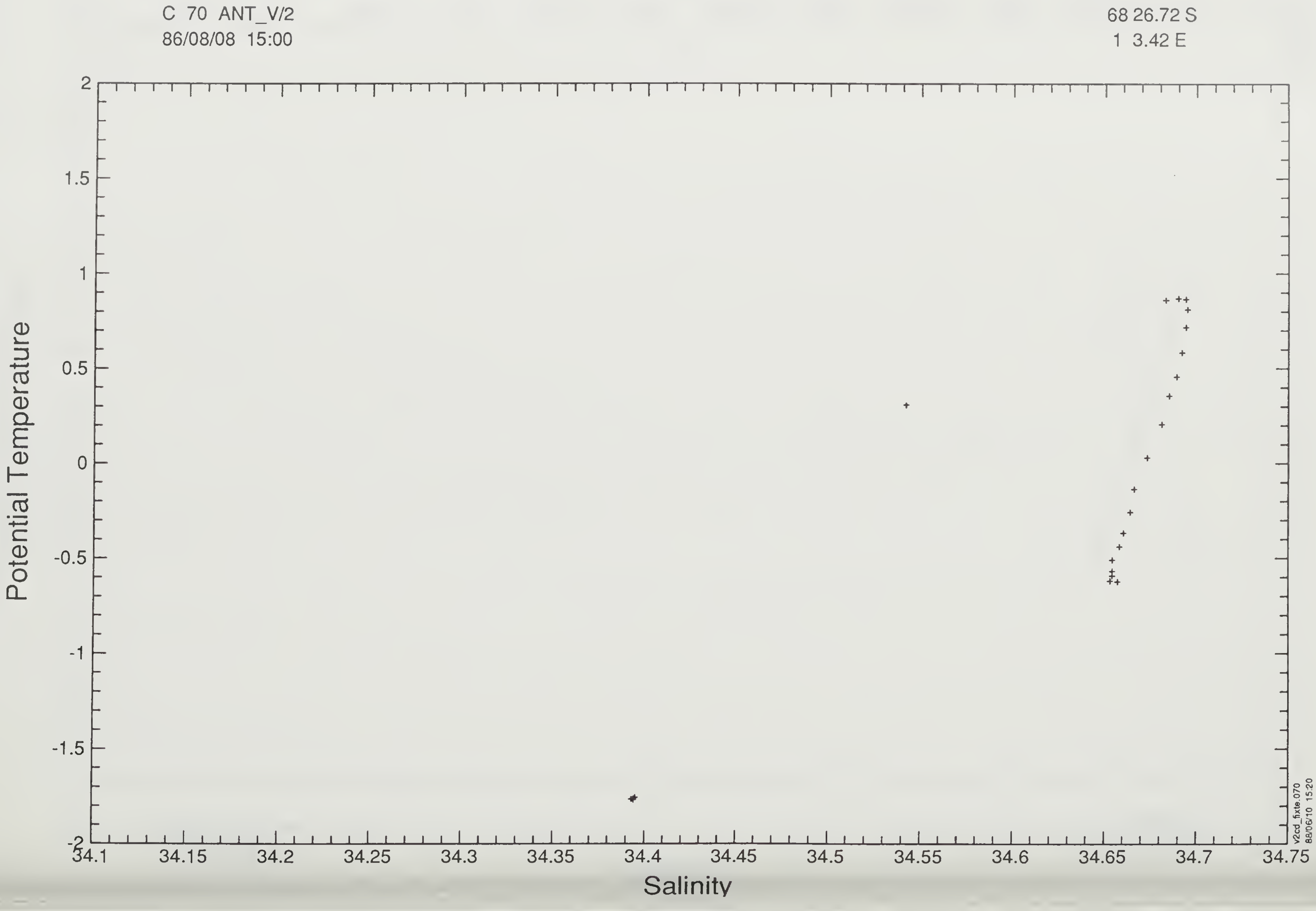
67 45.70 S
2 41.06 E



C 69 ANT_V/2
86/08/07 22:44

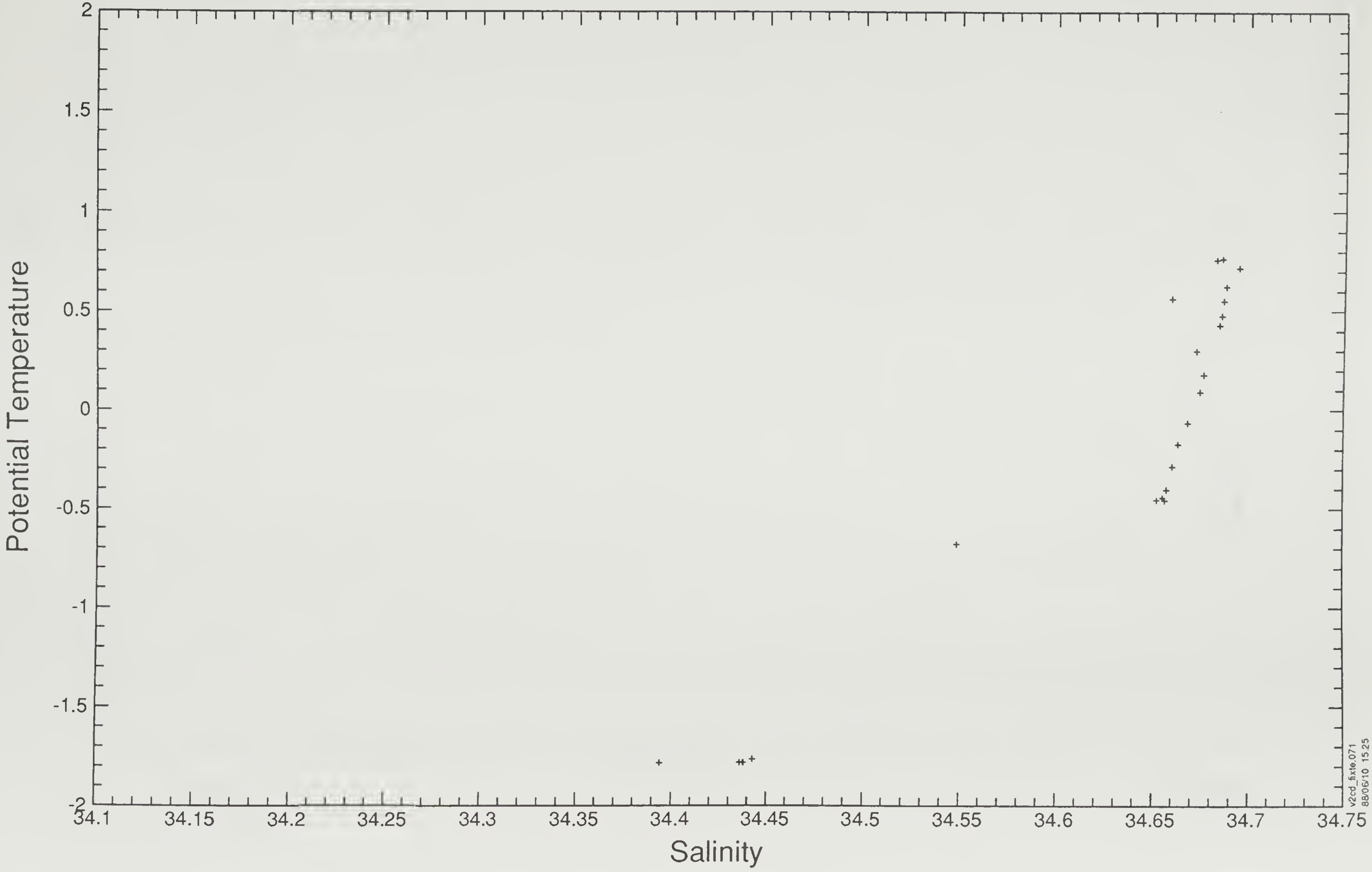
68 7.71 S
1 50.83 E




C 70 ANT_V/2
86/08/08 15:00
68 26.72 S
1 3.42 E
Potential Temperature
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
34.1
34.15
34.2
34.25
34.3
34.35
34.4
34.45
34.5
34.55
34.6
34.65
34.7
34.75
Salinity
v2cd_fixte.070
88/06/10 15:20

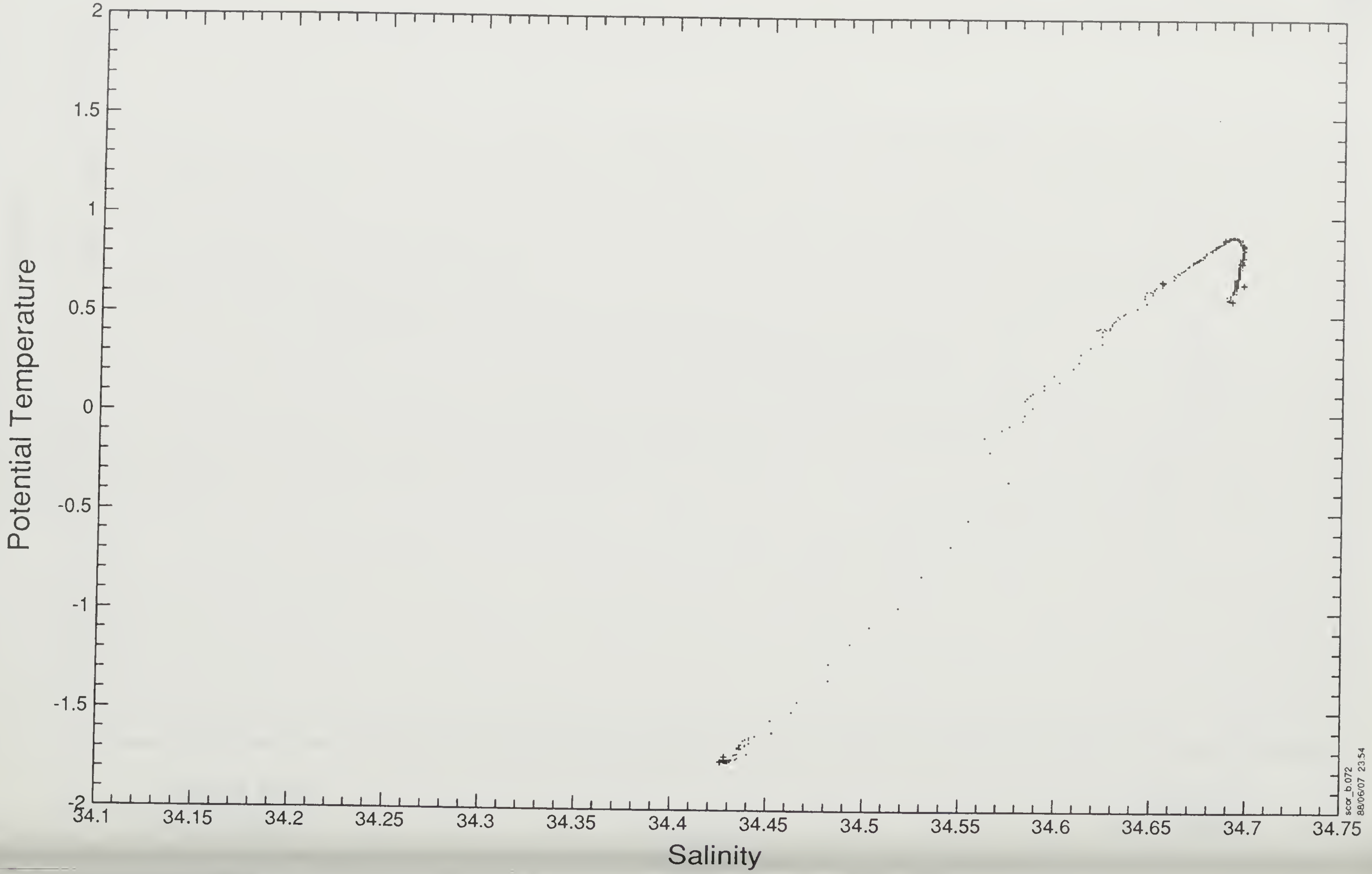
C 71 ANT_V/2
86/08/13 16:00

68 55.03 S
0 13.11 E



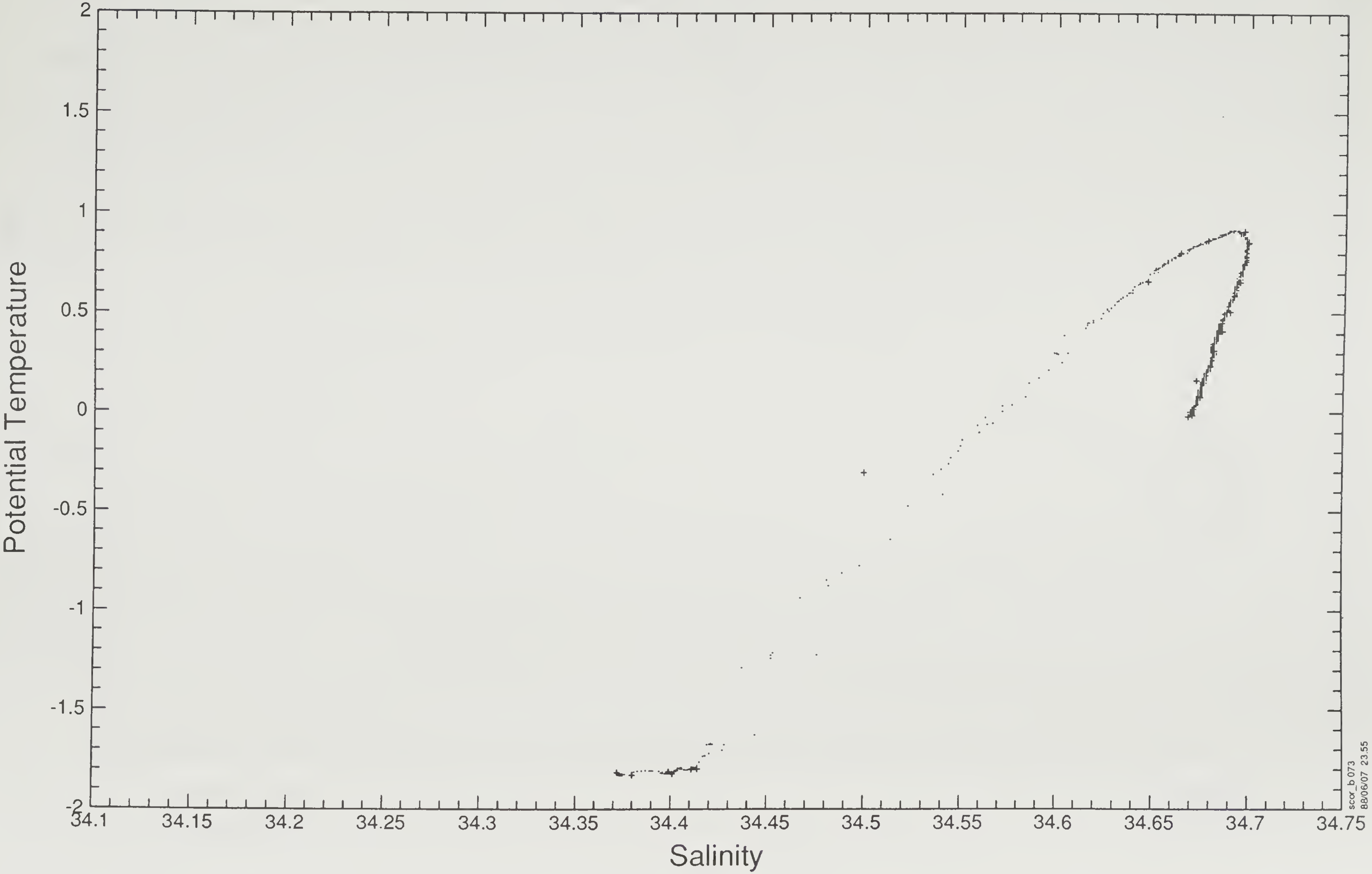
C 72 ANT_V/2
86/08/14 01:15

69 7.00 S
0 4.60 E



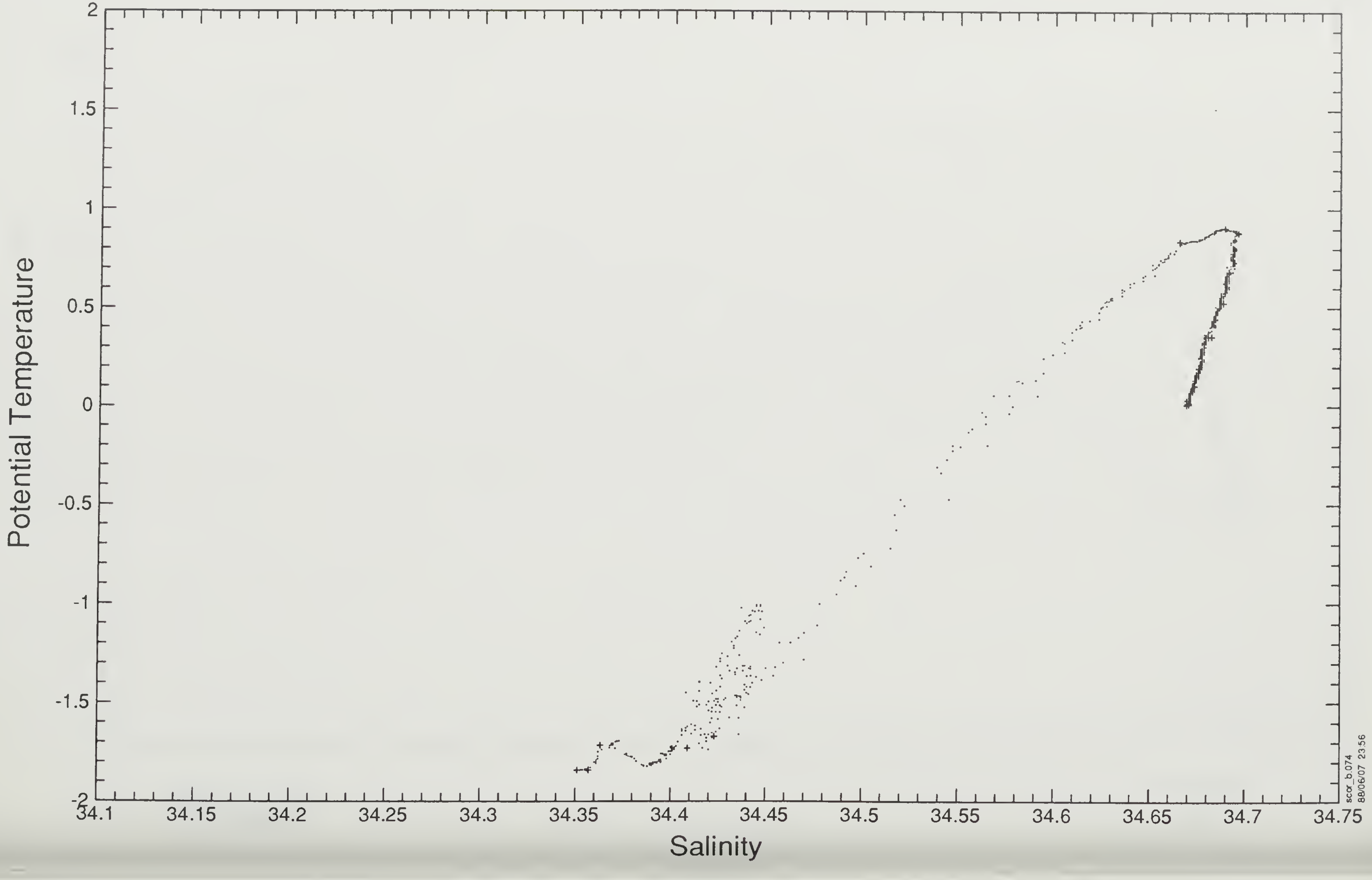
C 73 ANT_V/2
86/08/14 13:40

69 20.50 S
0 9.84 W



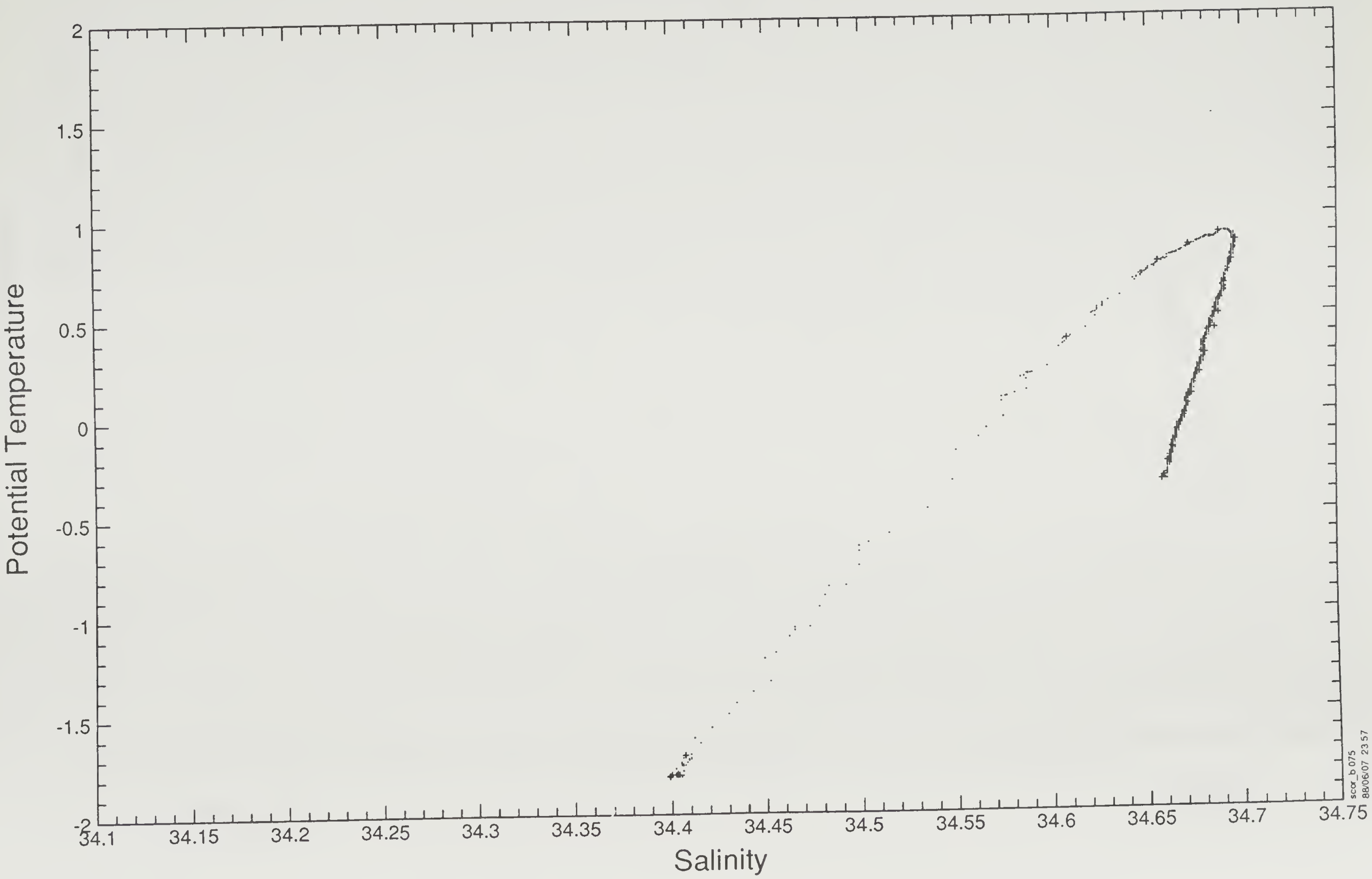
C 74 ANT_V/2
86/08/14 19:22

69 27.80 S
0 18.66 W



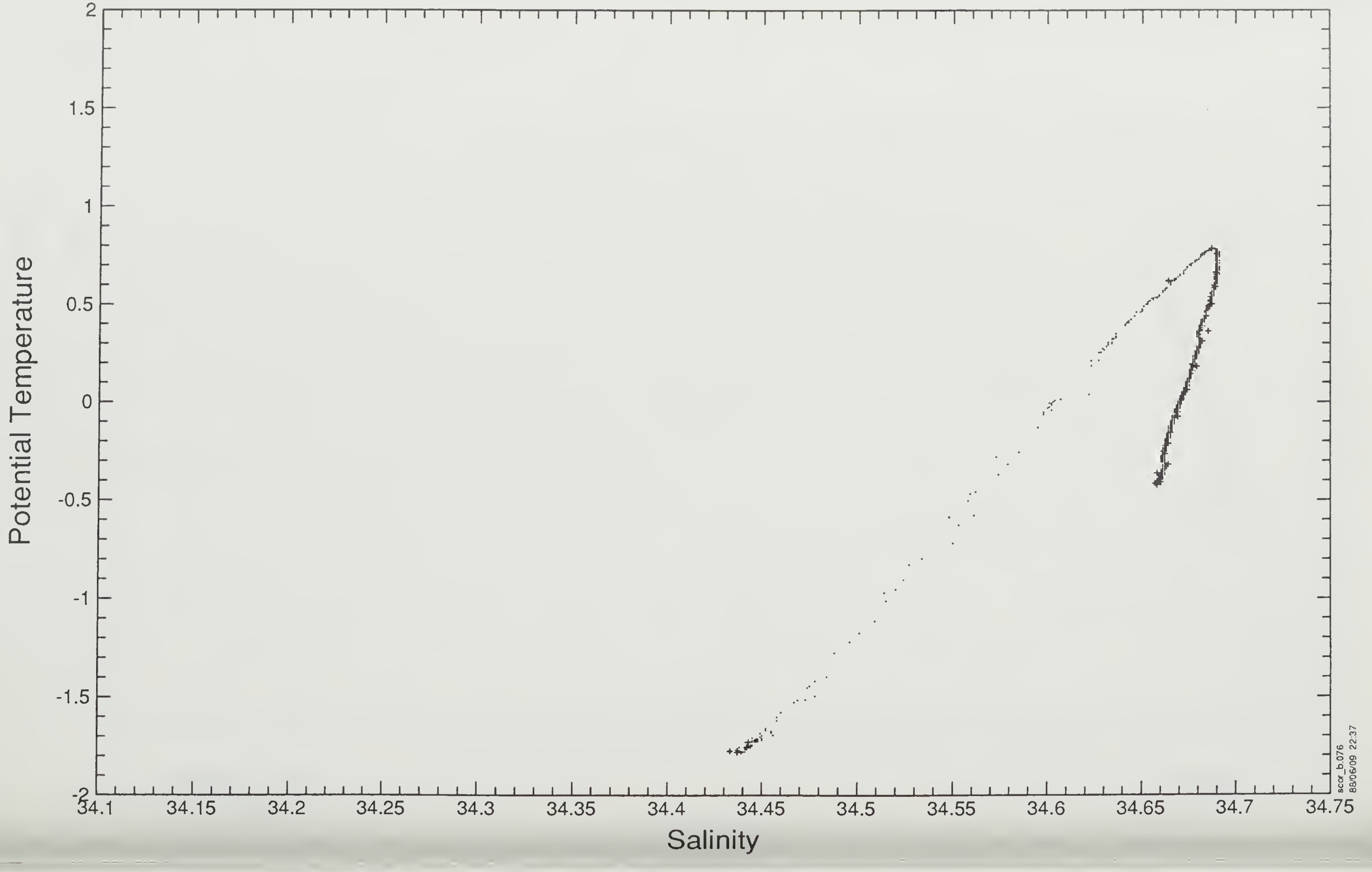
C 75 ANT_V/2
86/08/15 00:53

69 18.41 S
1 3.66 W



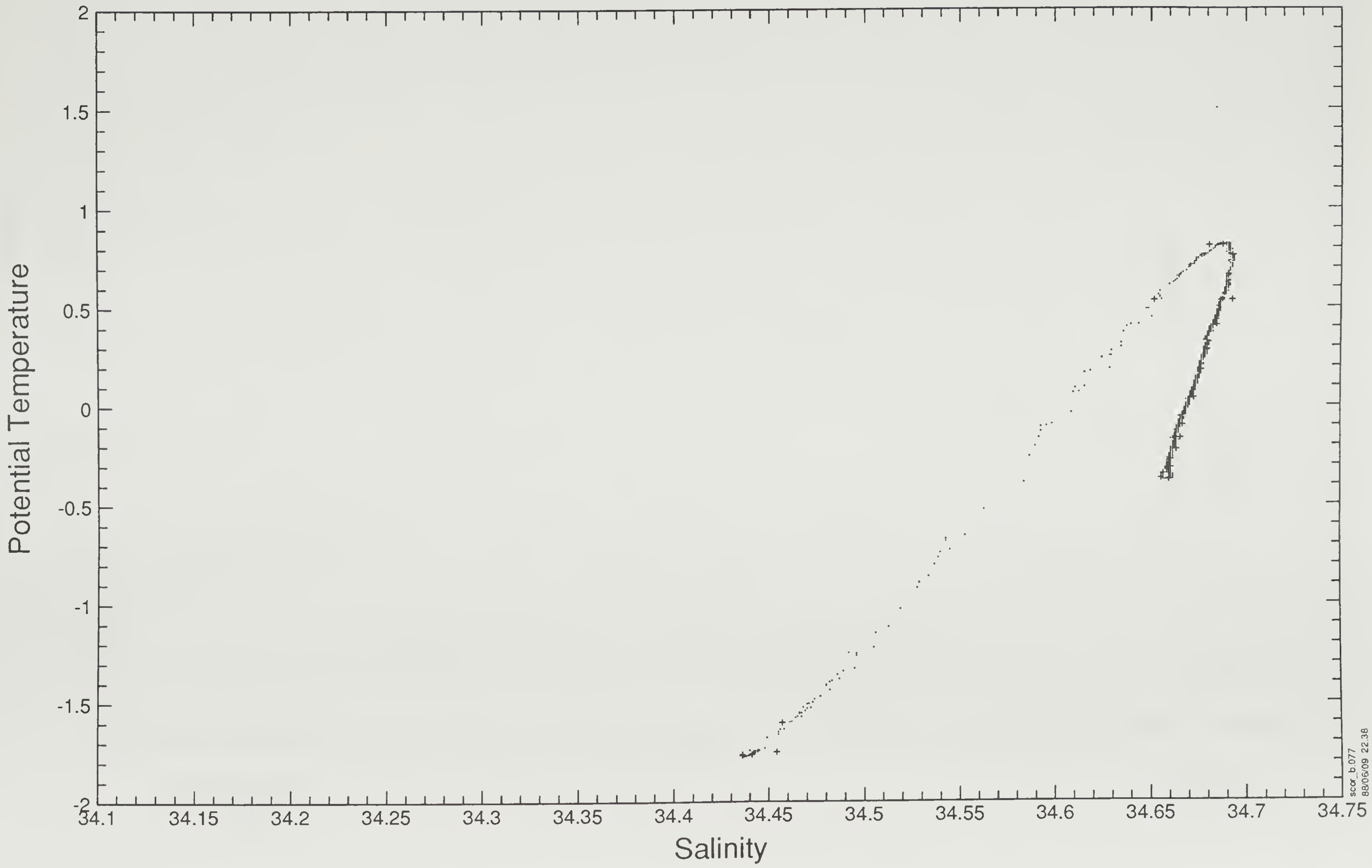
C 76 ANT_V/2
86/08/17 17:37

69 5.06 S
3 35.42 W



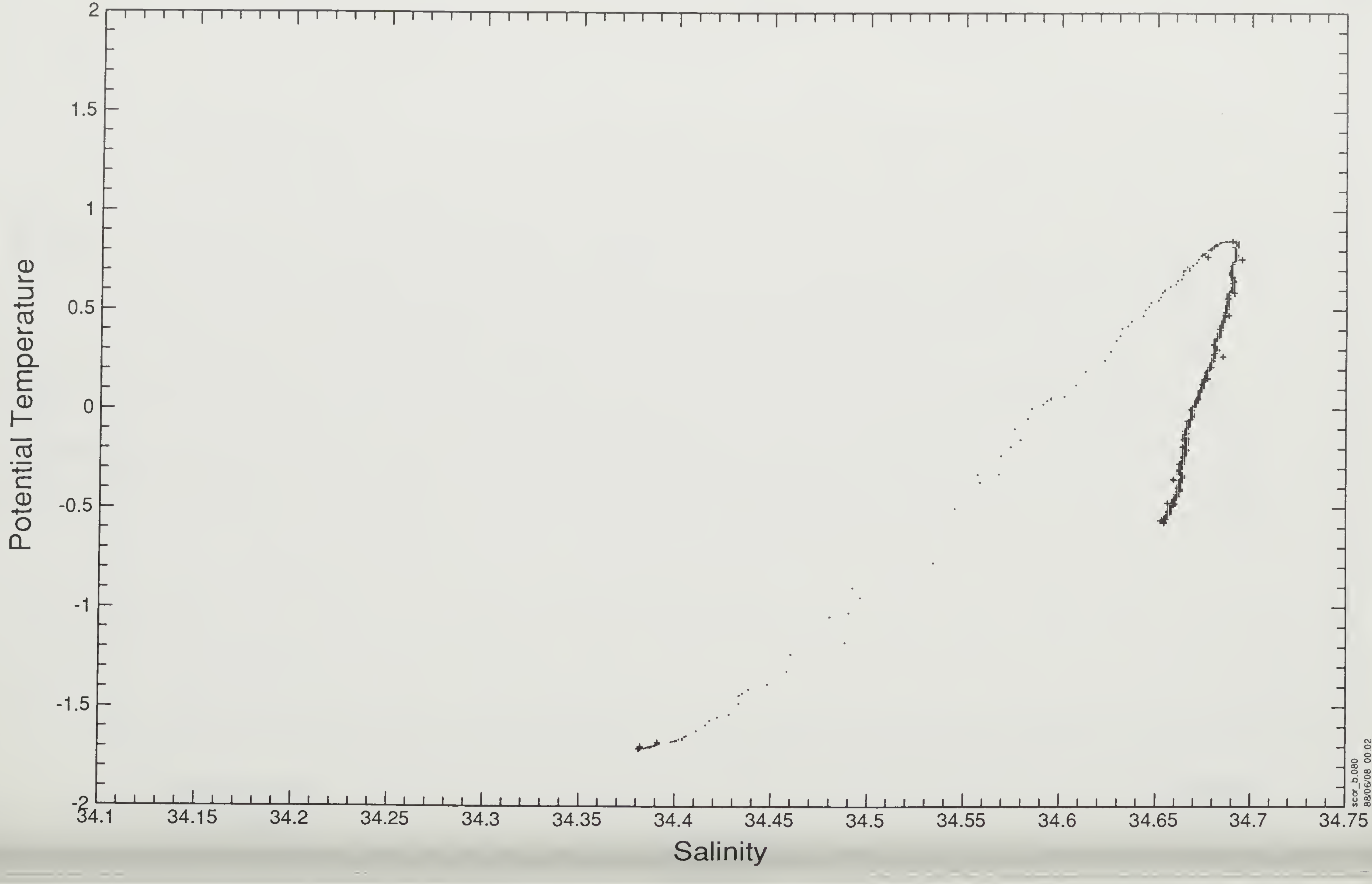
C 77 ANT_V/2
86/08/18 05:05

69 7.59 S
4 1.99 W



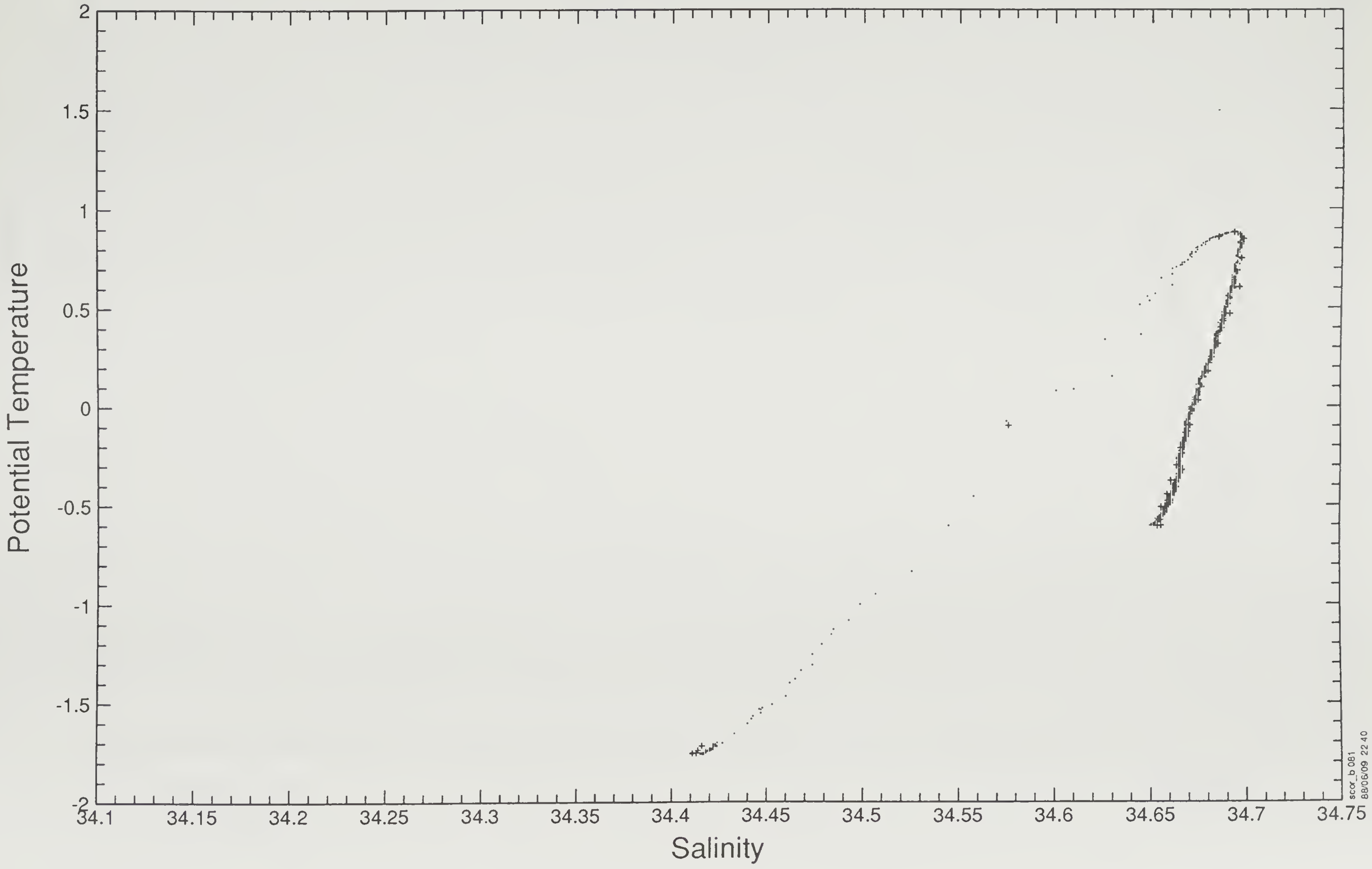
C 80 ANT_V/2
86/08/19 20:46

68 23.83 S
2 46.55 W



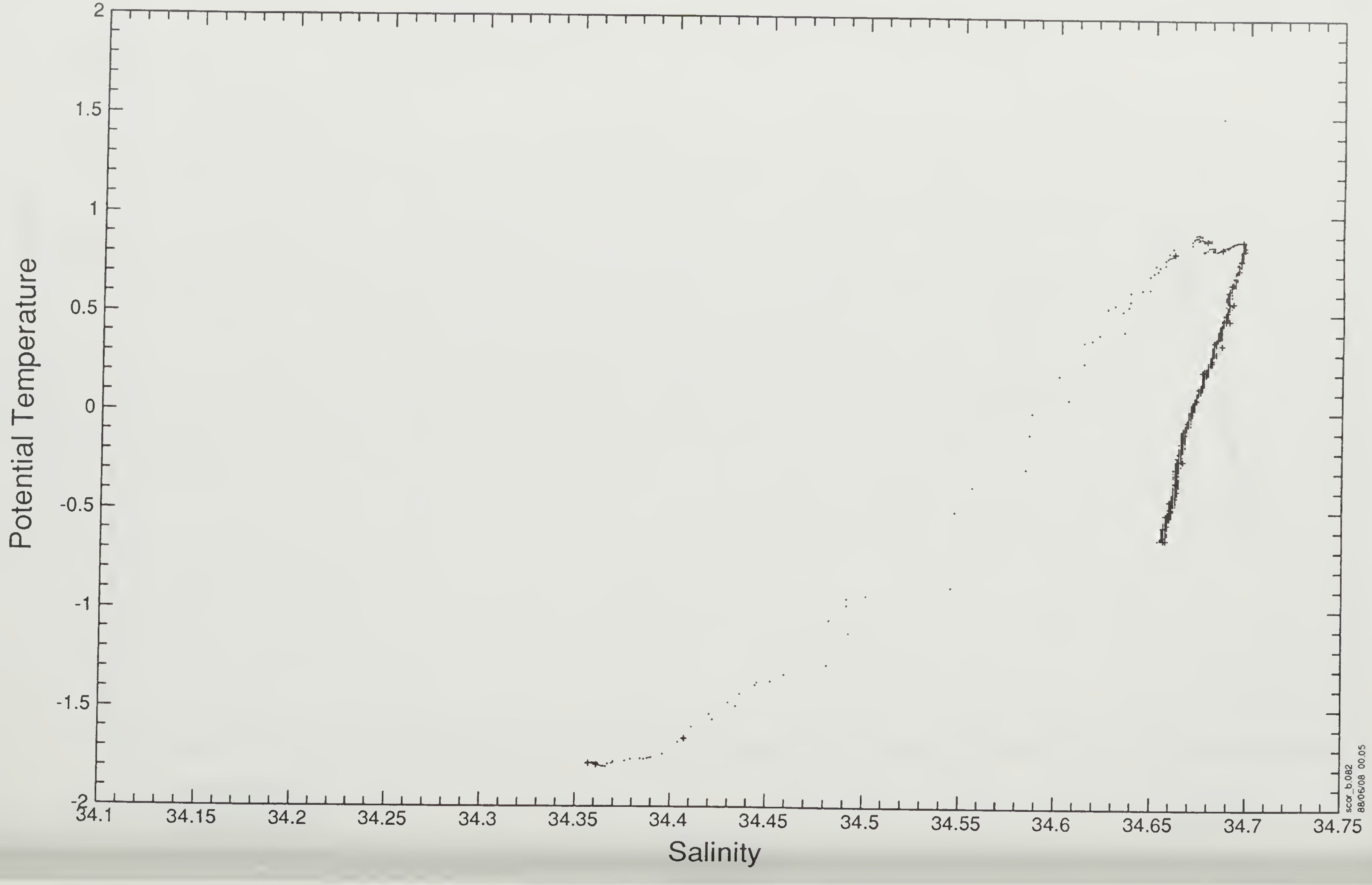
C 81 ANT_V/2
86/08/20 04:51

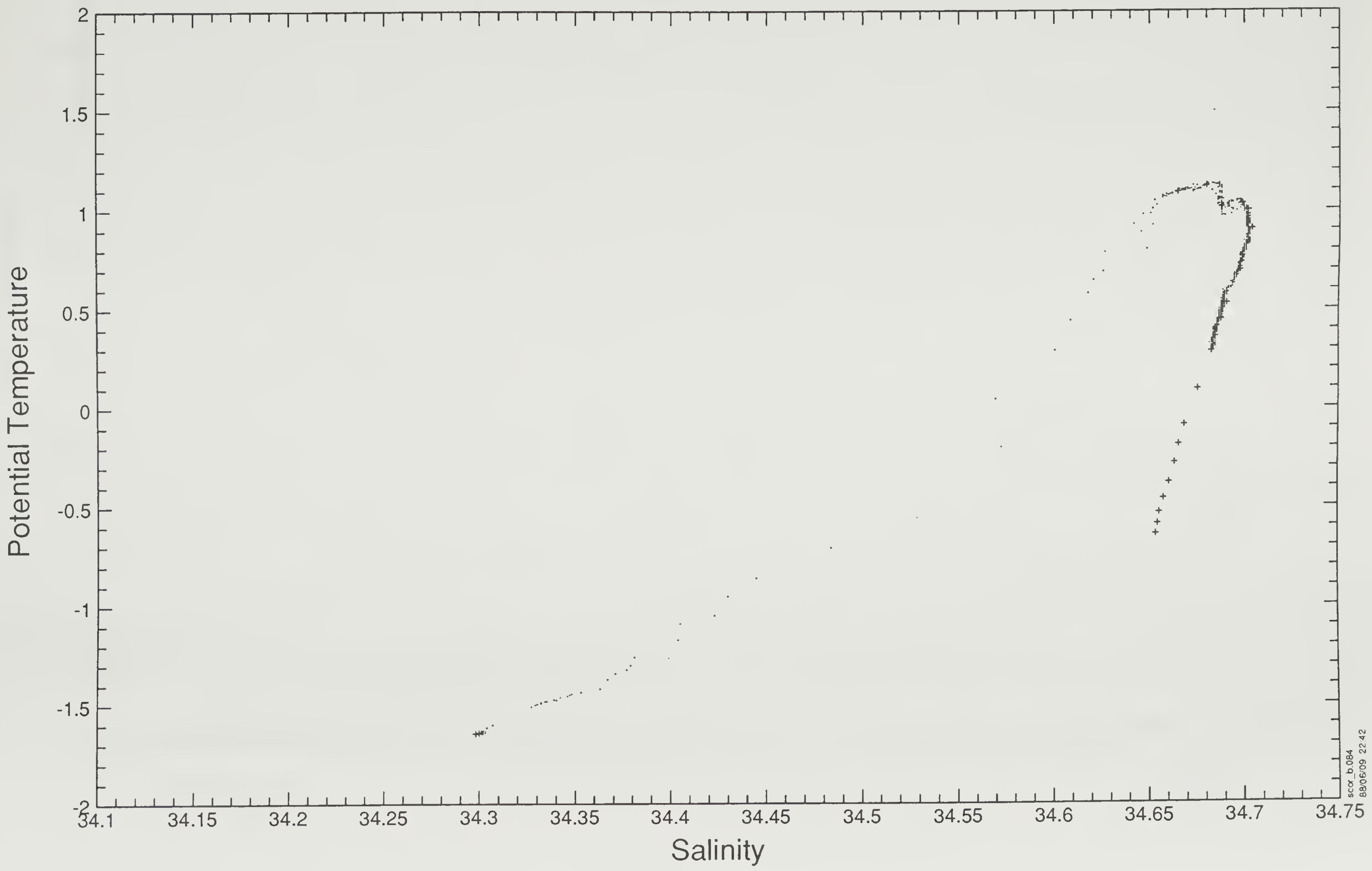
67 59.85 S
1 49.19 W



C 82 ANT_V/2
86/08/21 01:12

67 33.32 S
0 51.26 W





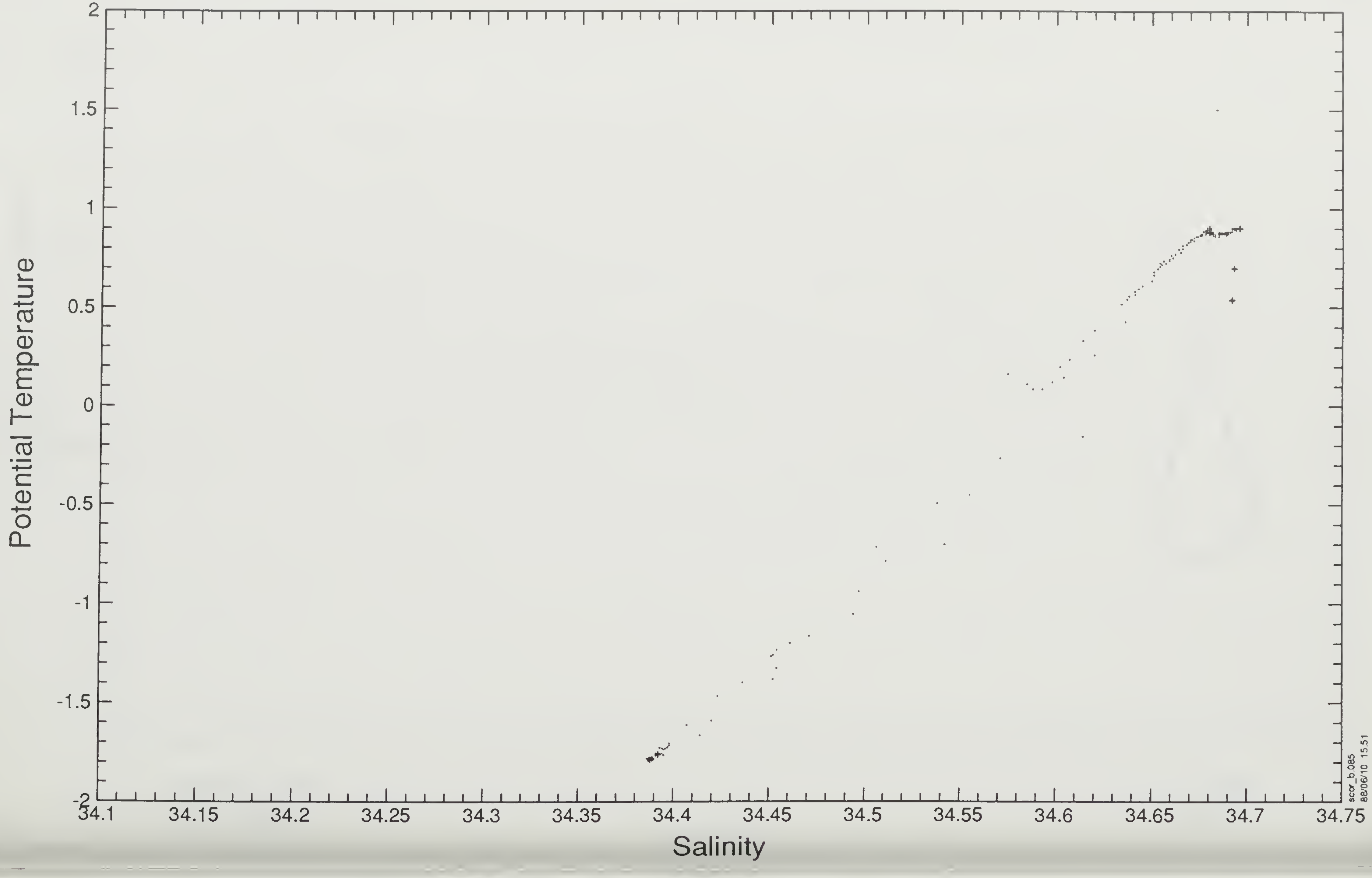
C 84 ANT_V/2
86/08/21 11:08

67 10.98 S
0 1.14 E

scor_b.084
88/06/09 22:42

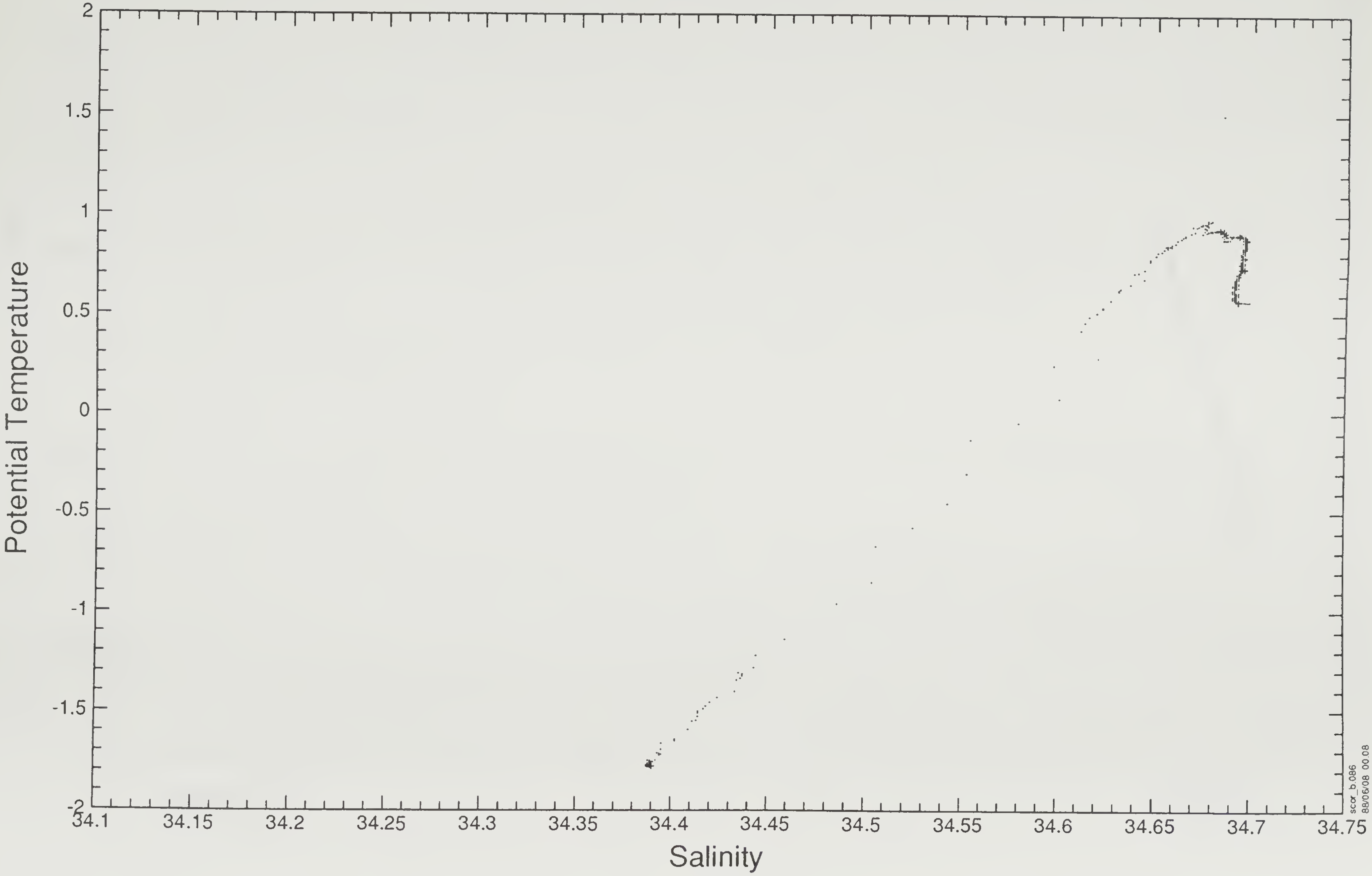
C 85 ANT_V/2
86/08/21 20:11

66 59.85 S
0 25.90 E



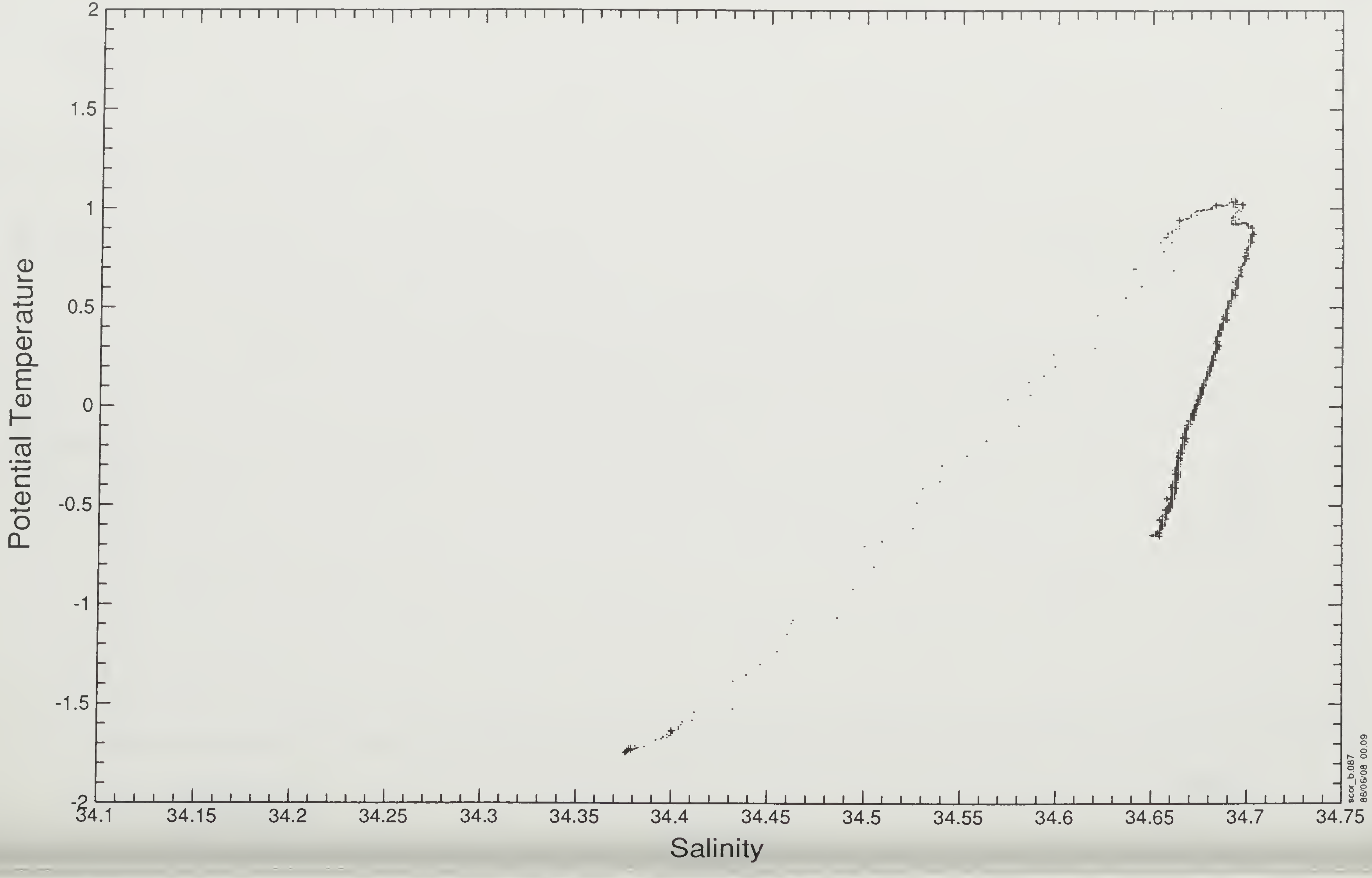
C 86 ANT_V/2
86/08/21 22:56

66 52.51 S
0 39.37 E



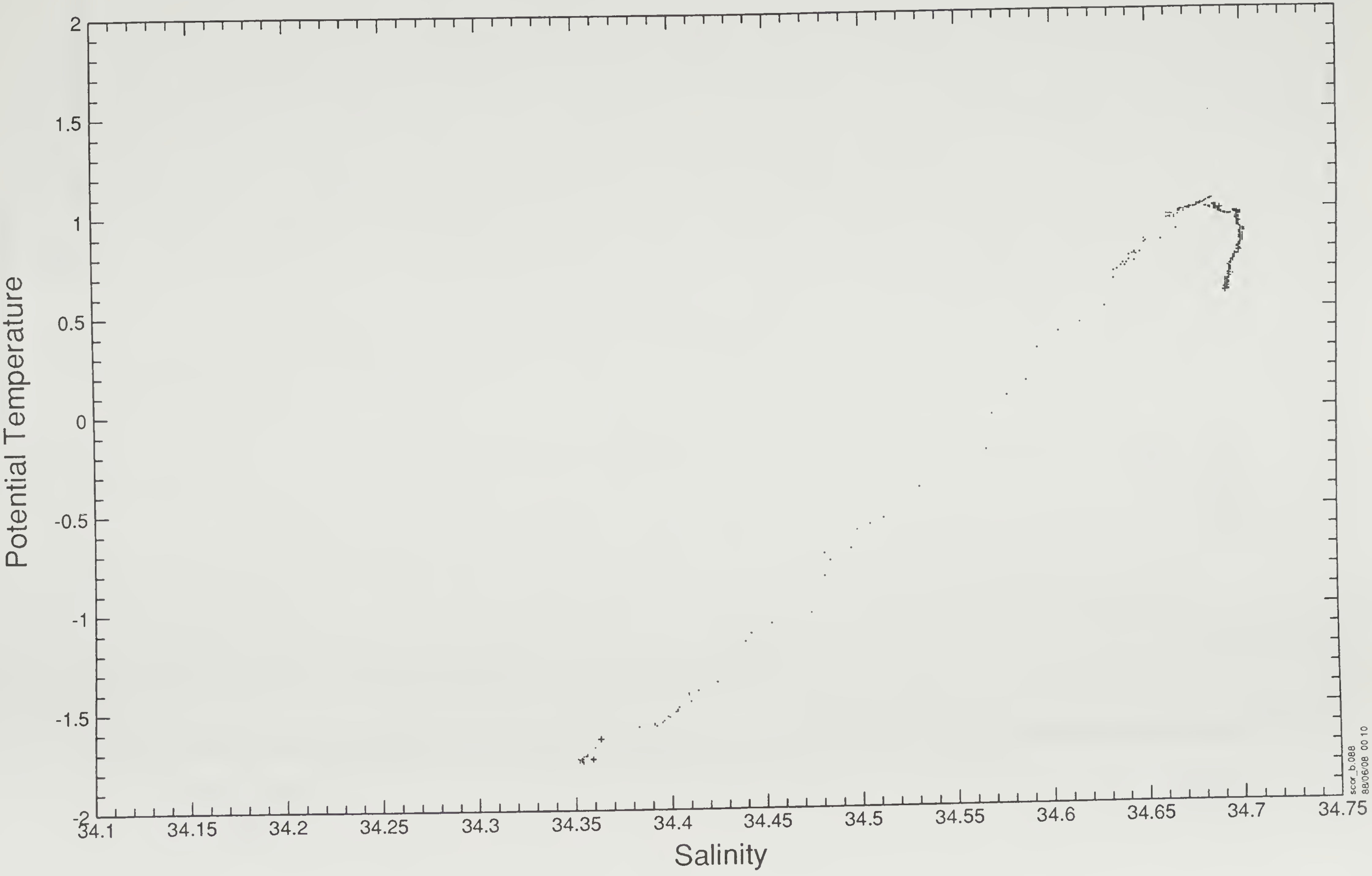
C 87 ANT_V/2
86/08/22 00:47

66 47.59 S
0 51.90 E



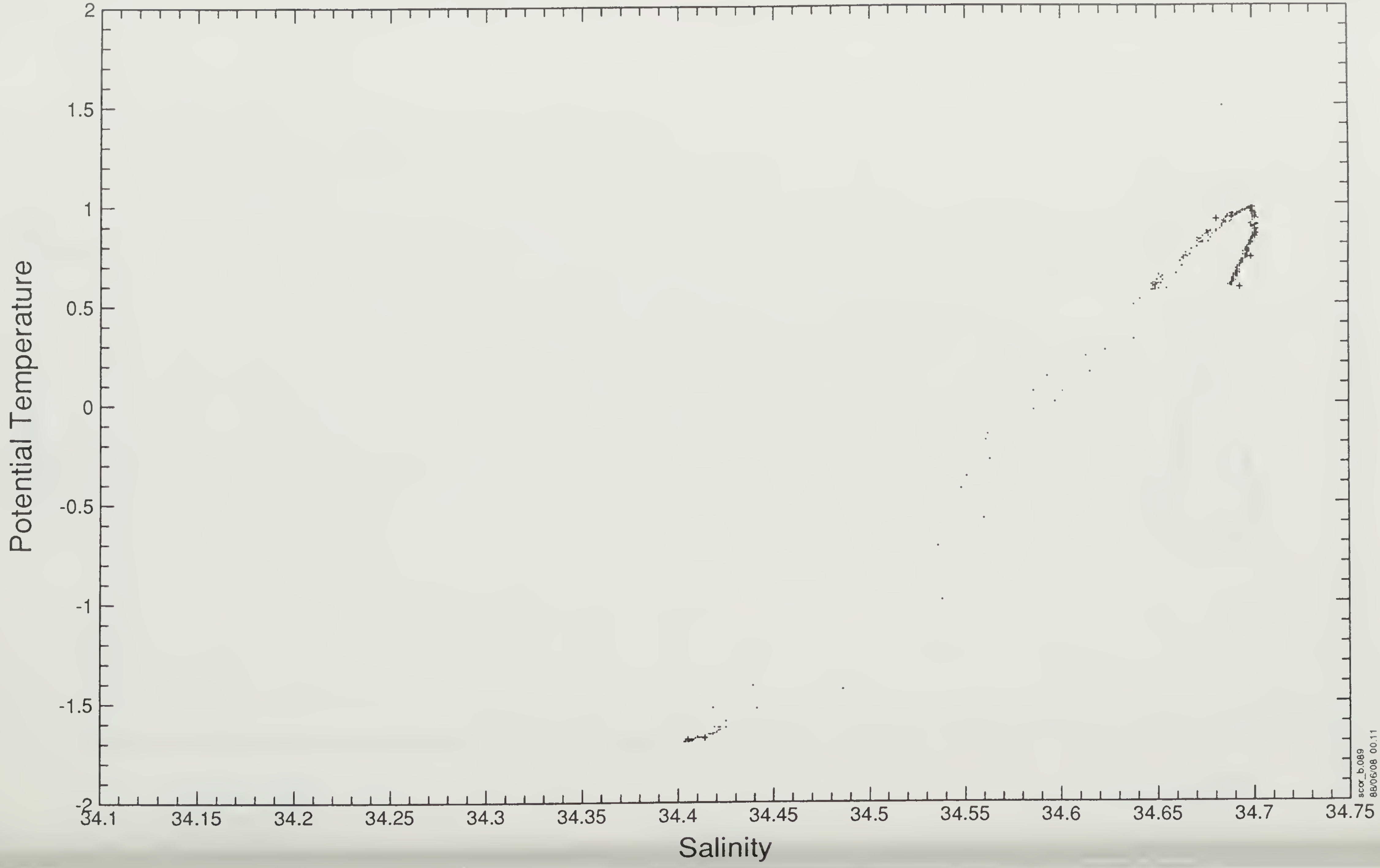
C 88 ANT_V/2
86/08/22 05:54

66 41.80 S
1 4.53 E



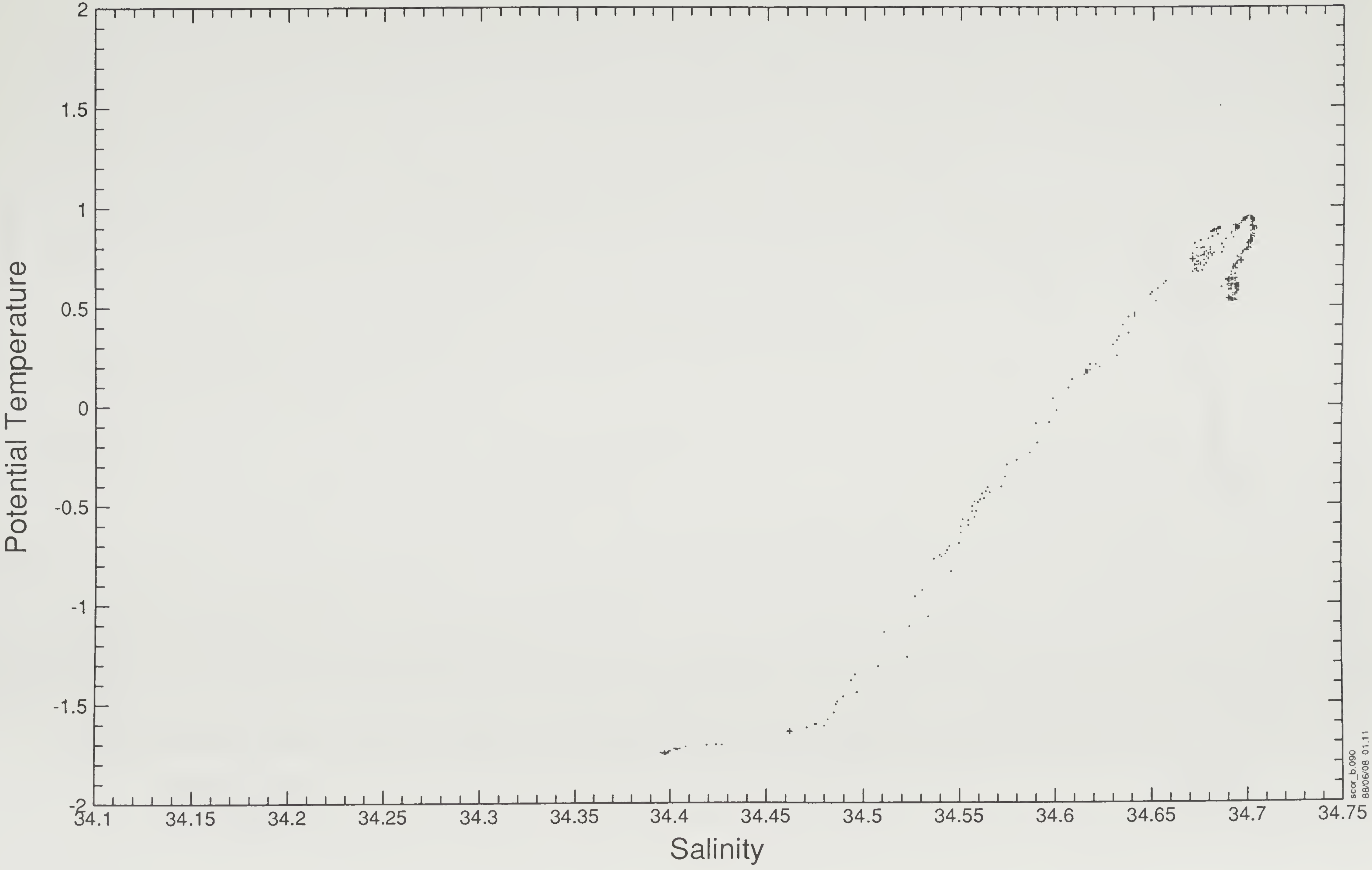
C 89 ANT_V/2
86/08/22 08:08

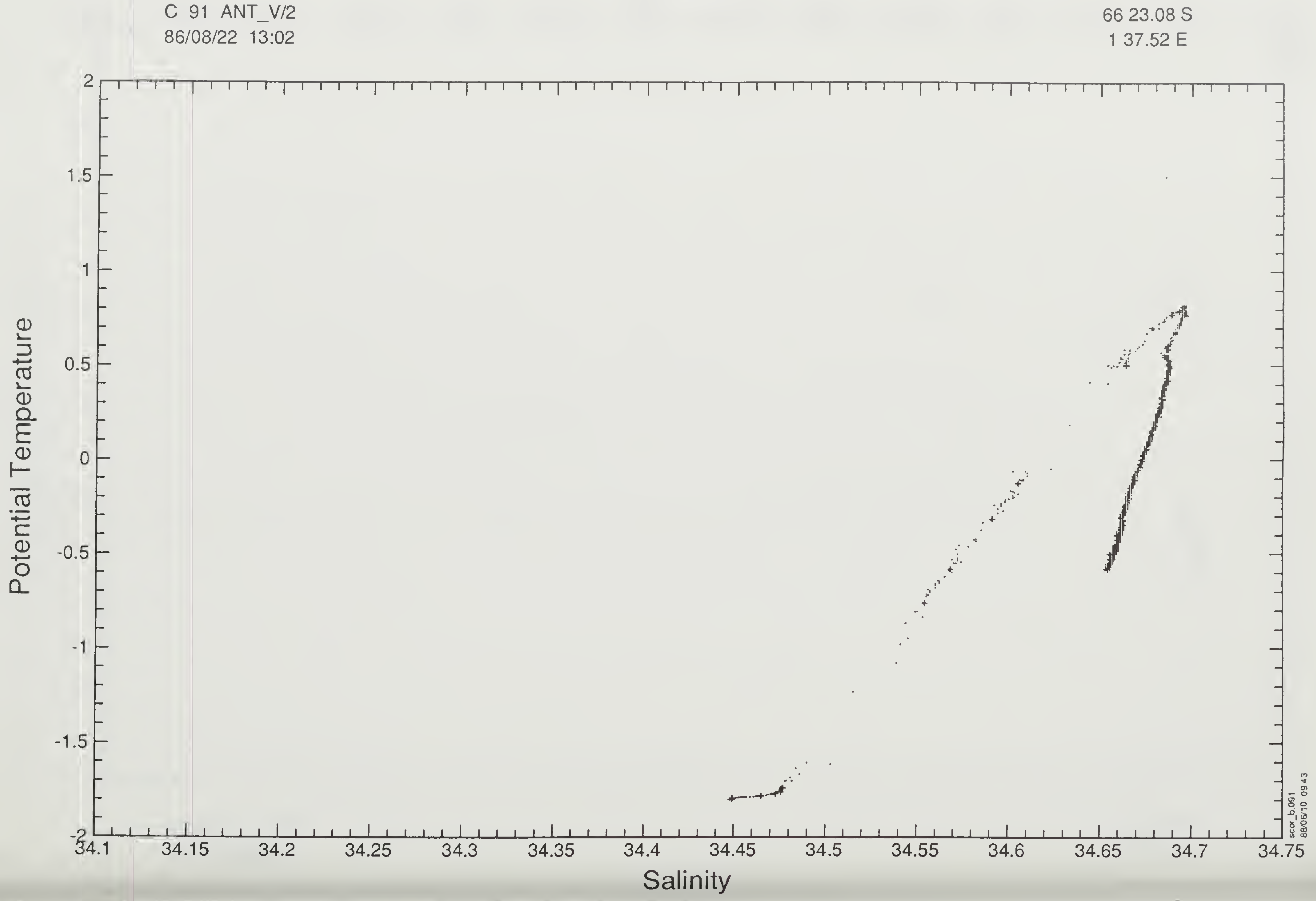
66 35.46 S
1 16.81 E



C 90 ANT_V/2
86/08/22 10:38

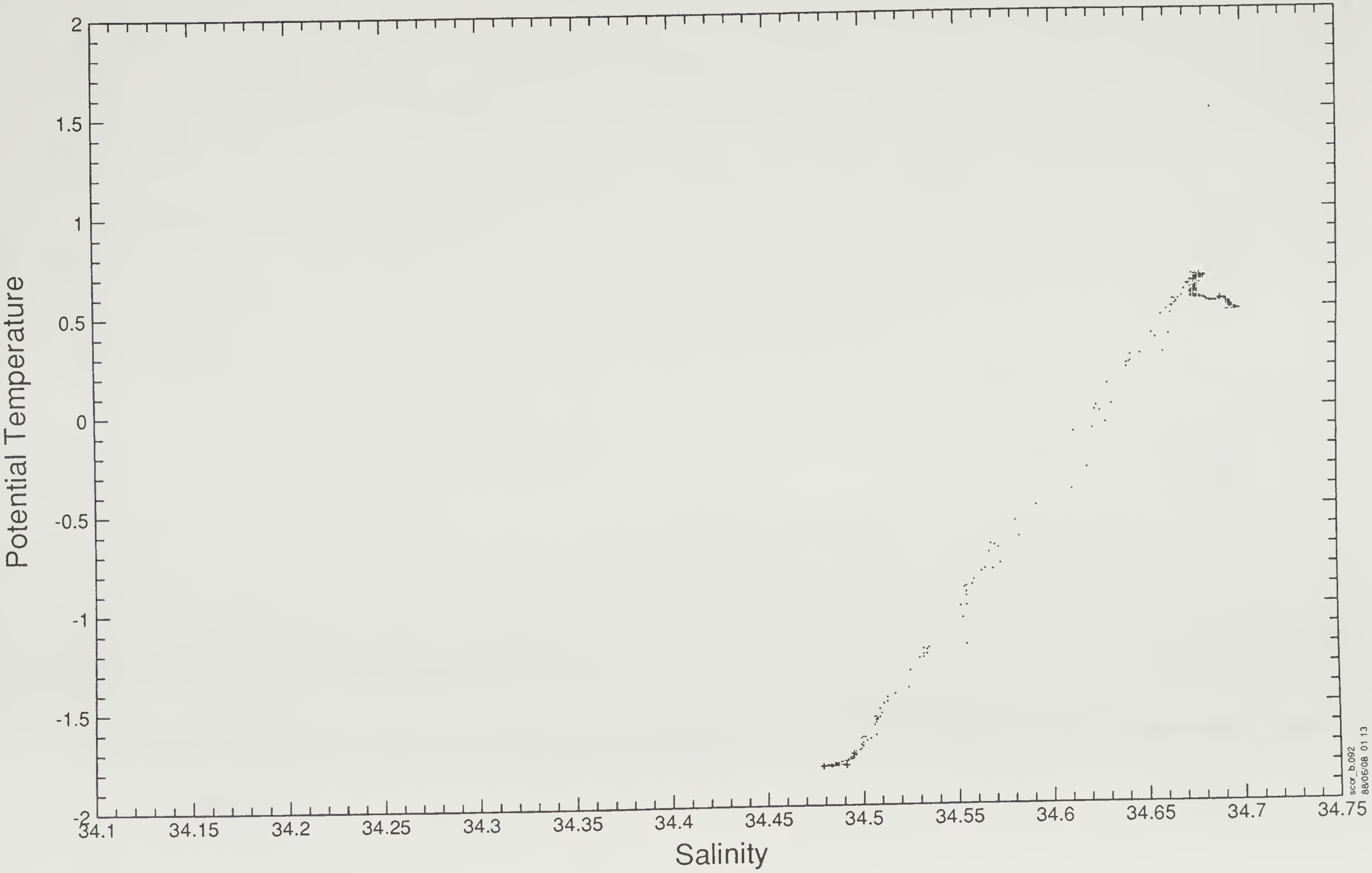
66 29.01 S
1 30.18 E




C 91 ANT_V/2
86/08/22 13:02
66 23.08 S
1 37.52 E
Potential Temperature
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
34.1
34.15
34.2
34.25
34.3
34.35
34.4
34.45
34.5
34.55
34.6
34.65
34.7
34.75
Salinity
scor_b.091
88/06/10 09:43

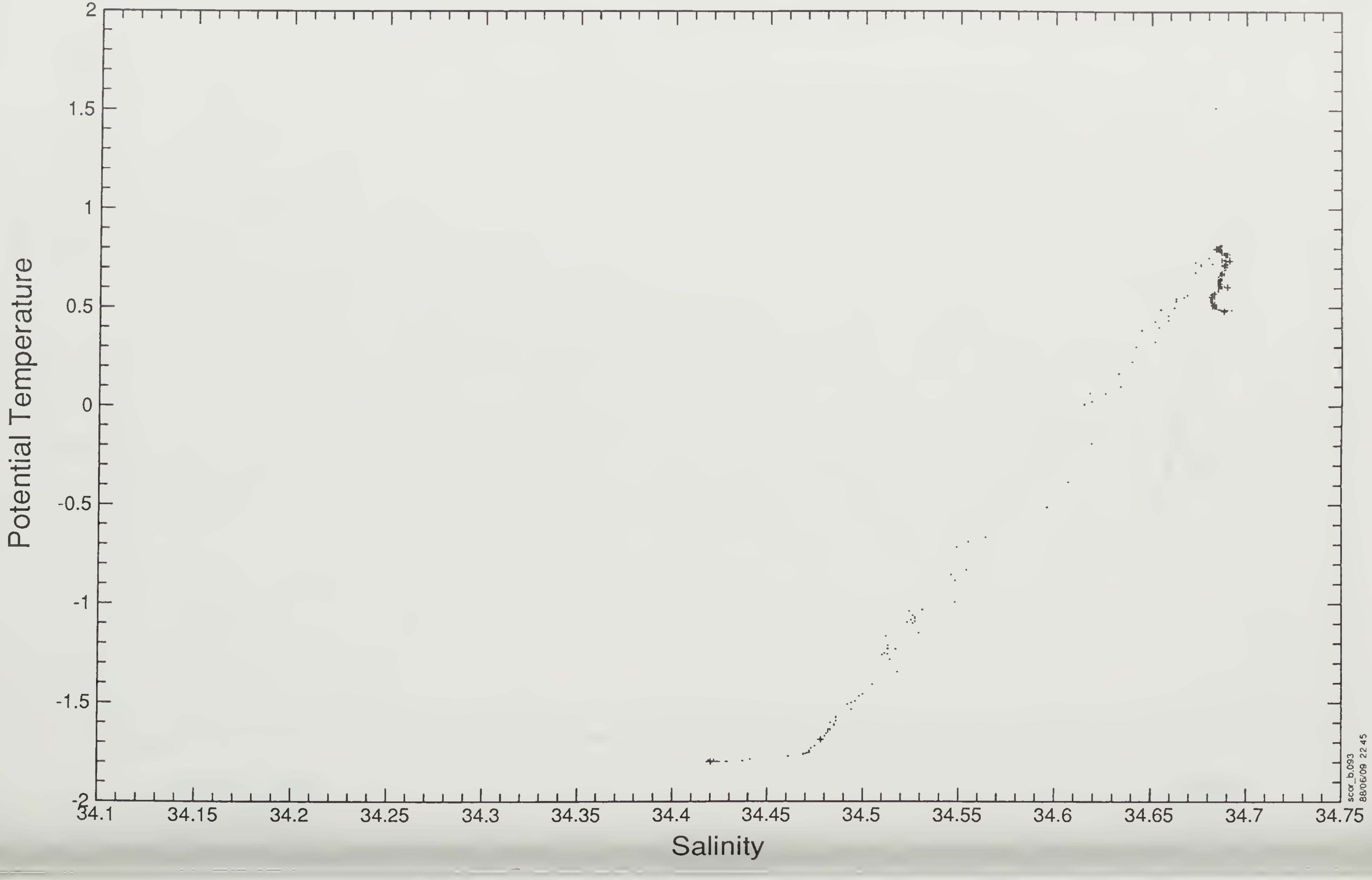
C 92 ANT_V/2
86/08/22 18:08

66 17.98 S
1 54.76 E



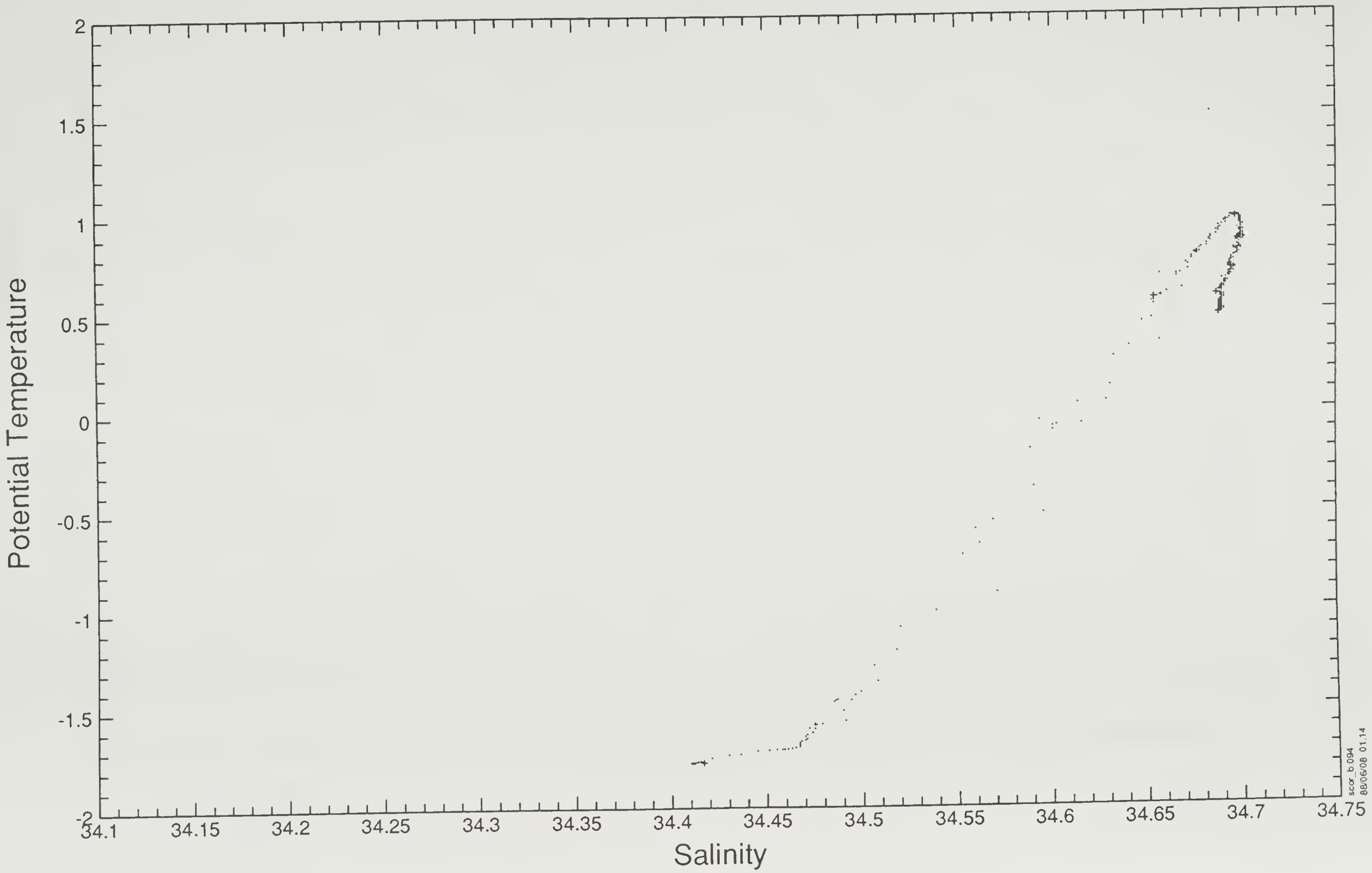
C 93 ANT_V/2
86/08/22 20:42

66 12.34 S
2 6.15 E



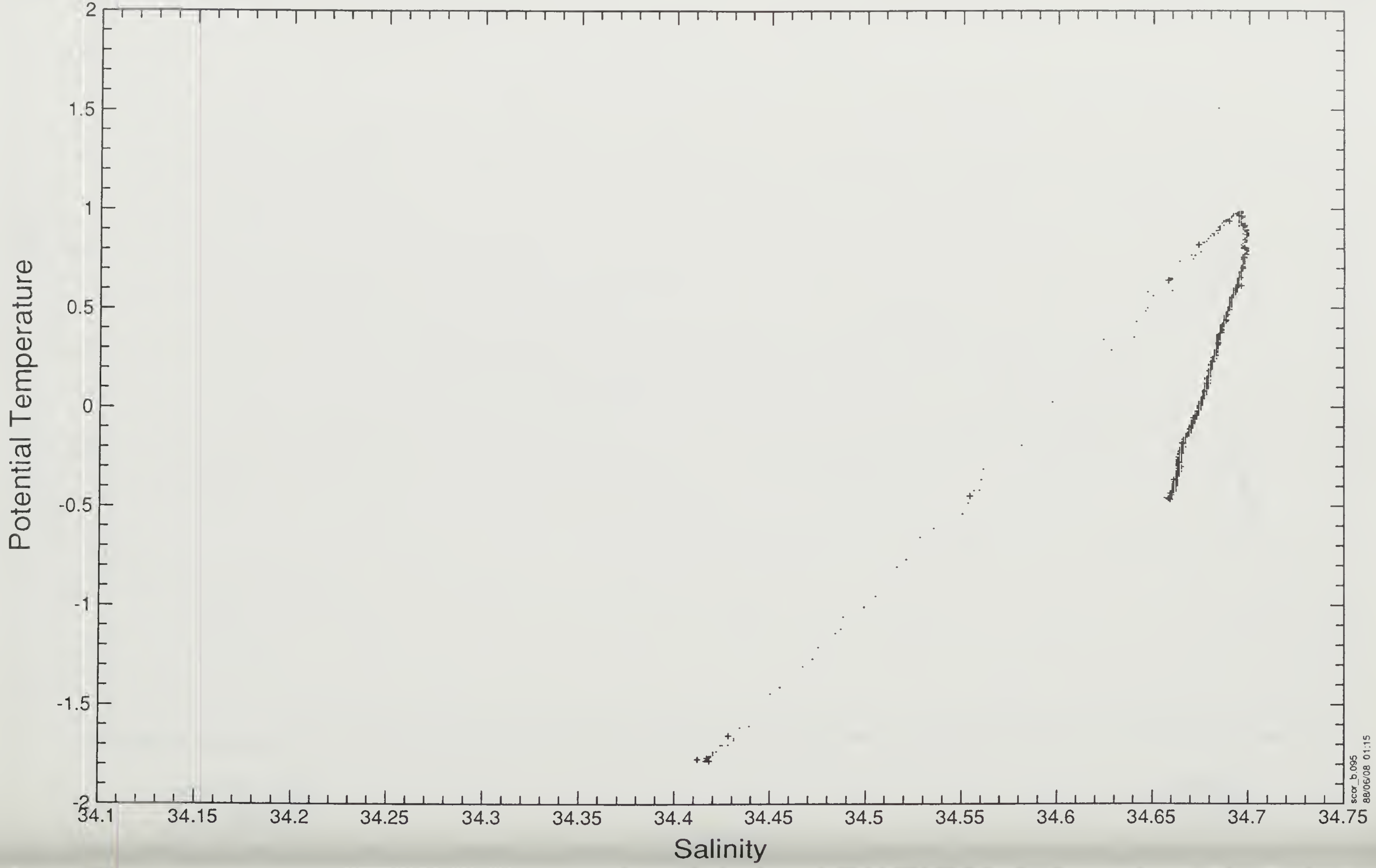
C 94 ANT_V/2
86/08/22 22:50

66 5.40 S
2 16.88 E



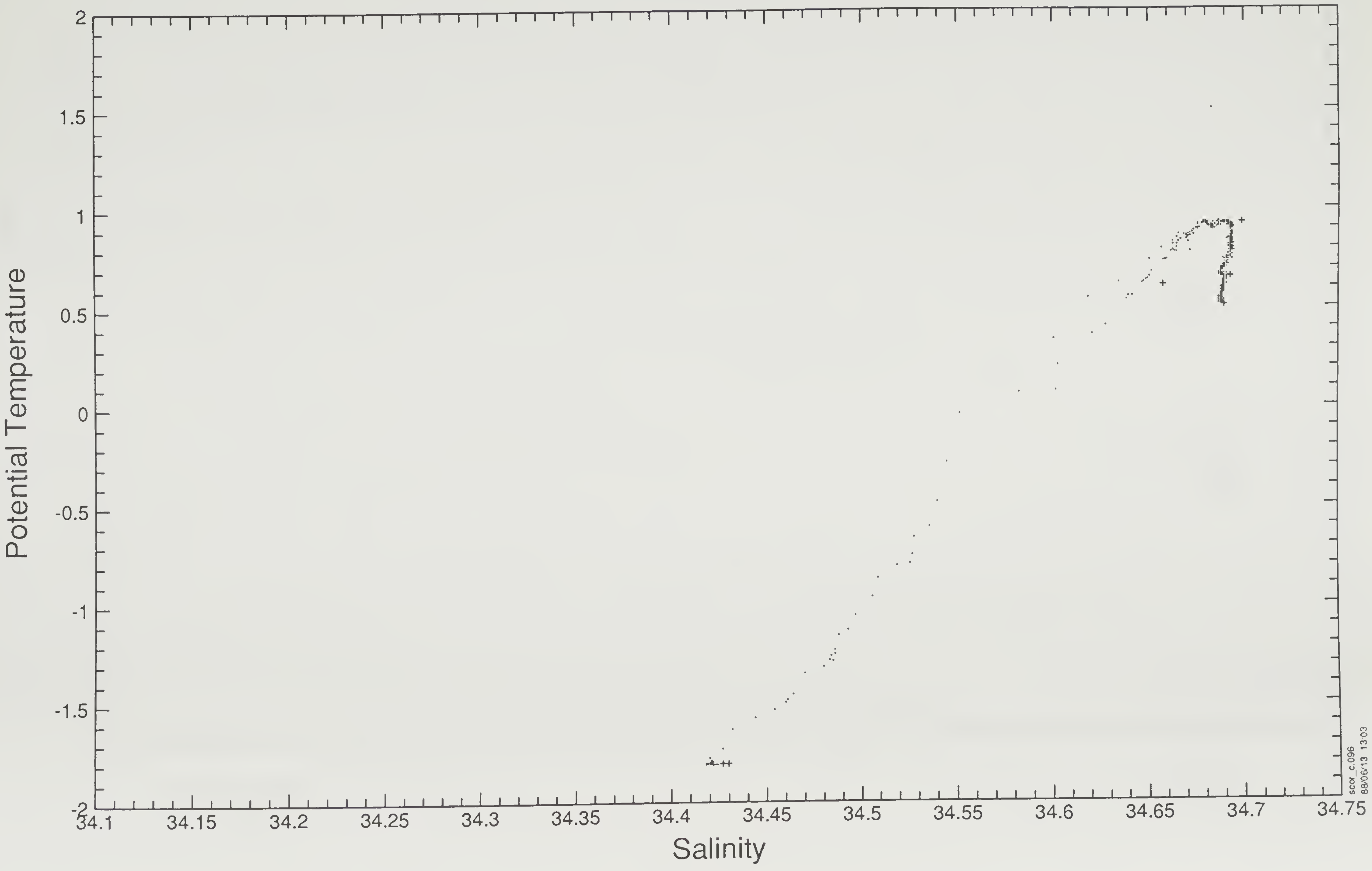
C 95 ANT_V/2
86/08/23 01:04

66 0.00 S
2 30.00 E



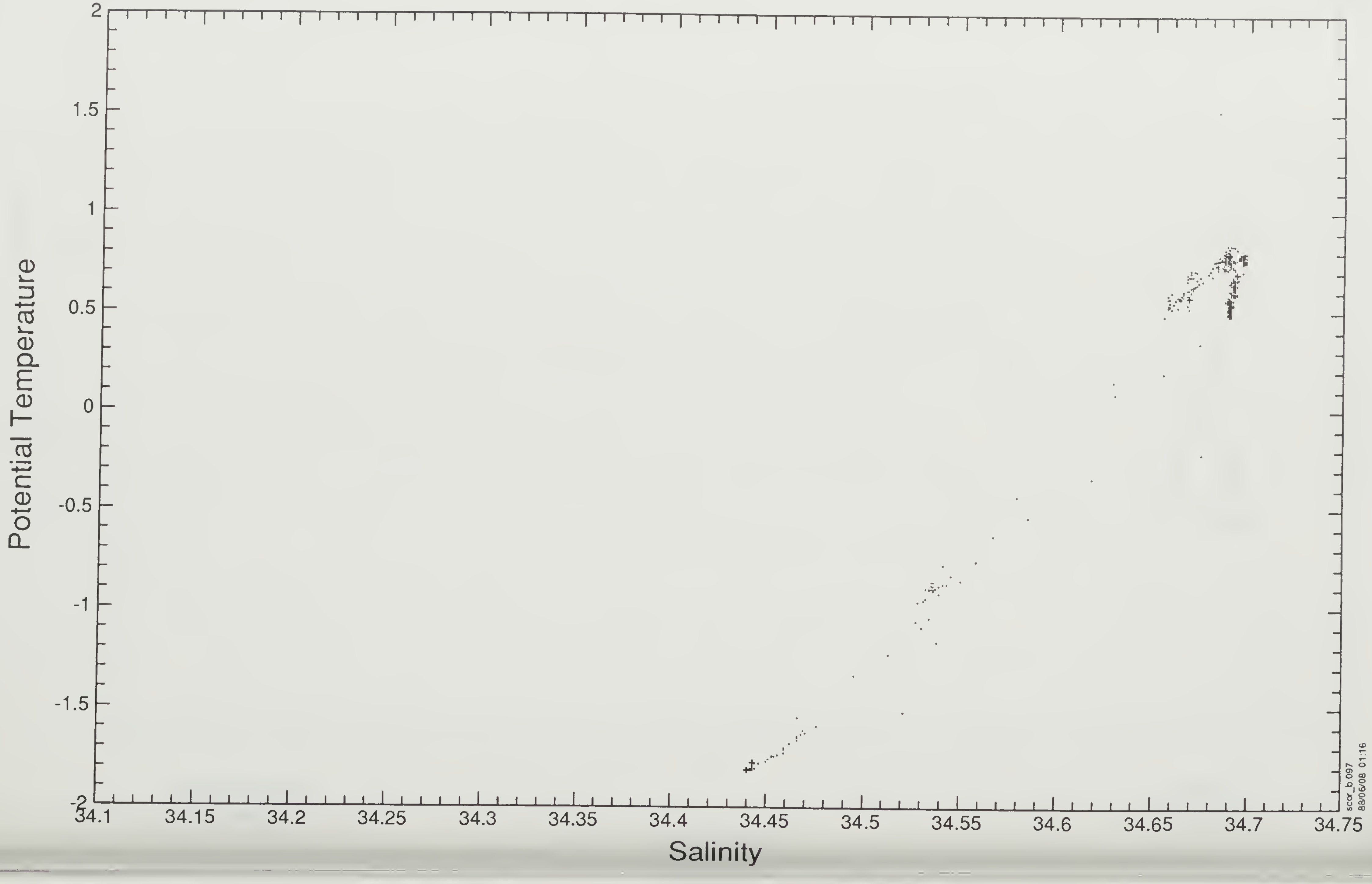
C 96 ANT/V2
86/08/23 05:19

65 52.40 S
2 30.76 E



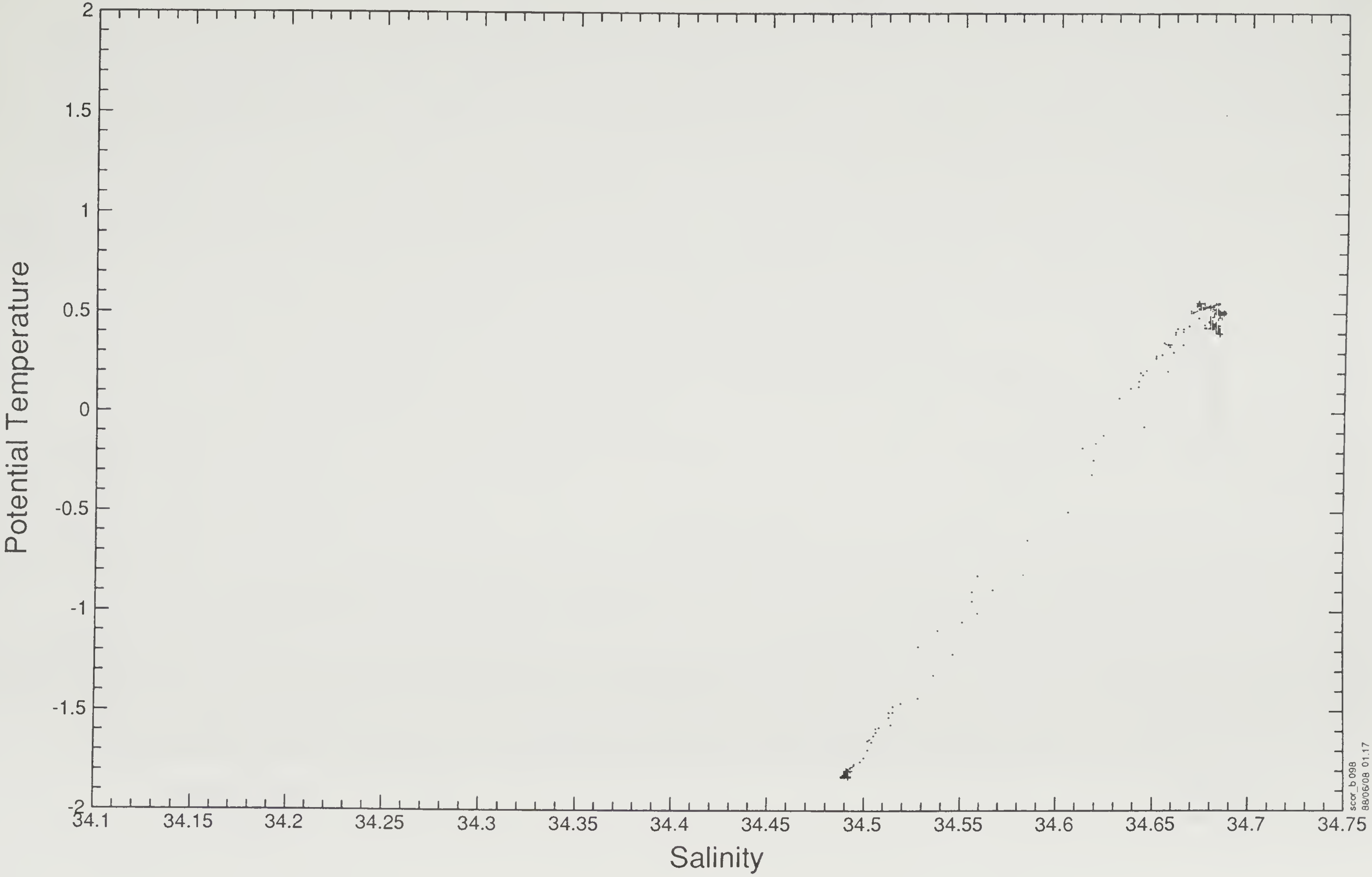
C 97 ANT_V/2
86/08/23 08:37

65 45.50 S
2 31.53 E



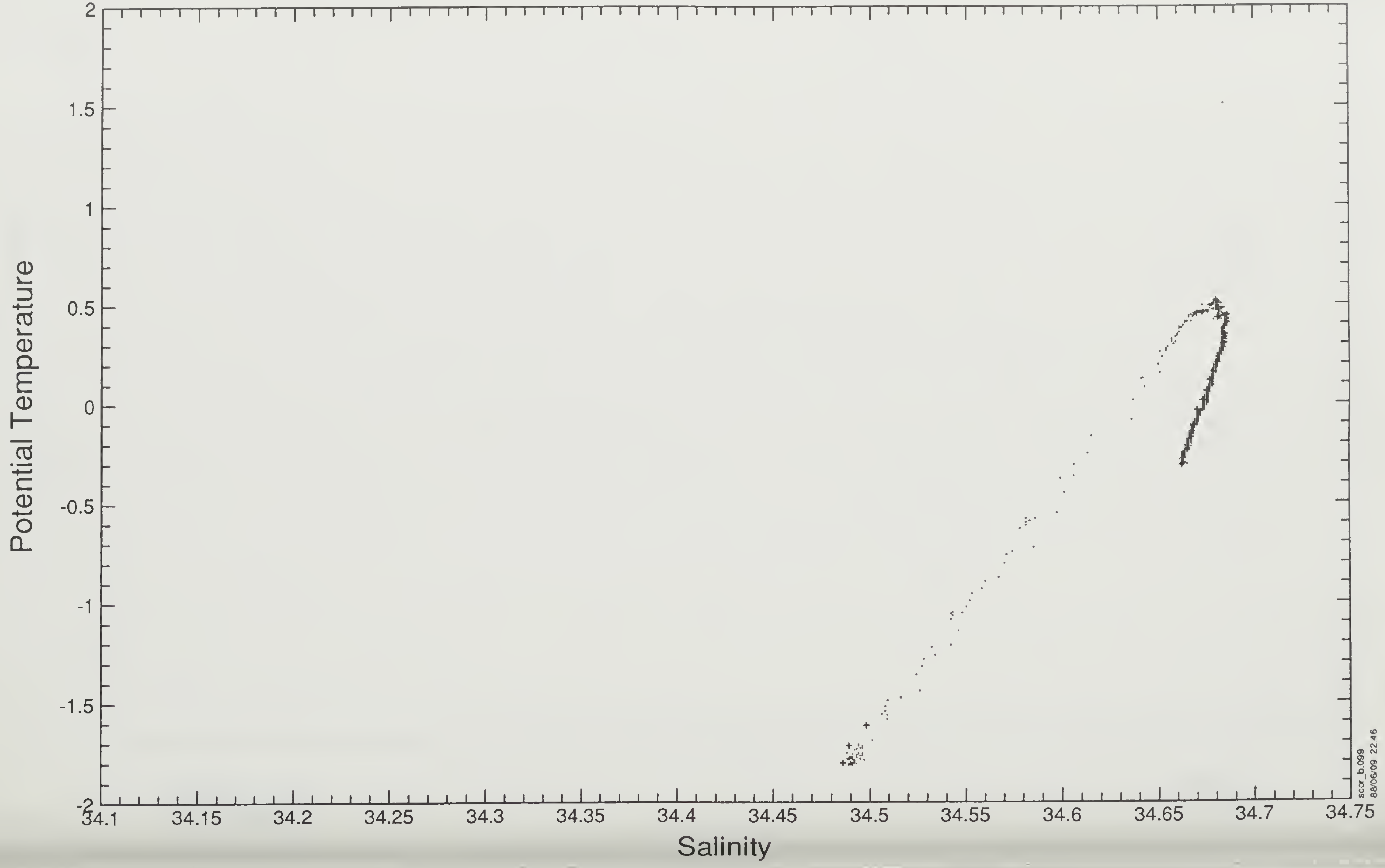
C 98 ANT_V/2
86/08/23 15:01

65 36.78 S
2 34.74 E



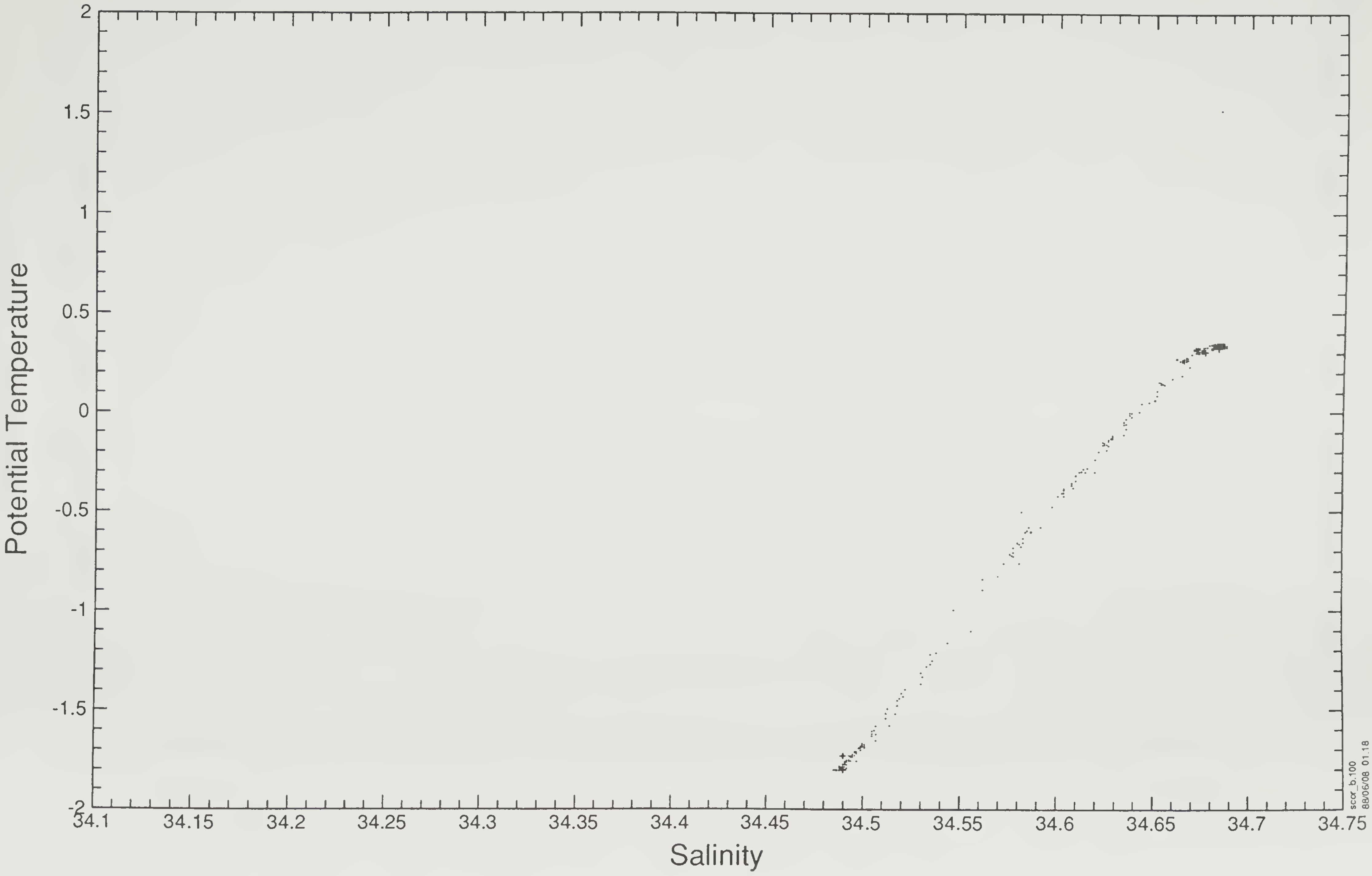
C 99 ANT_V/2
86/08/23 17:47

65 31.19 S
2 31.81 E



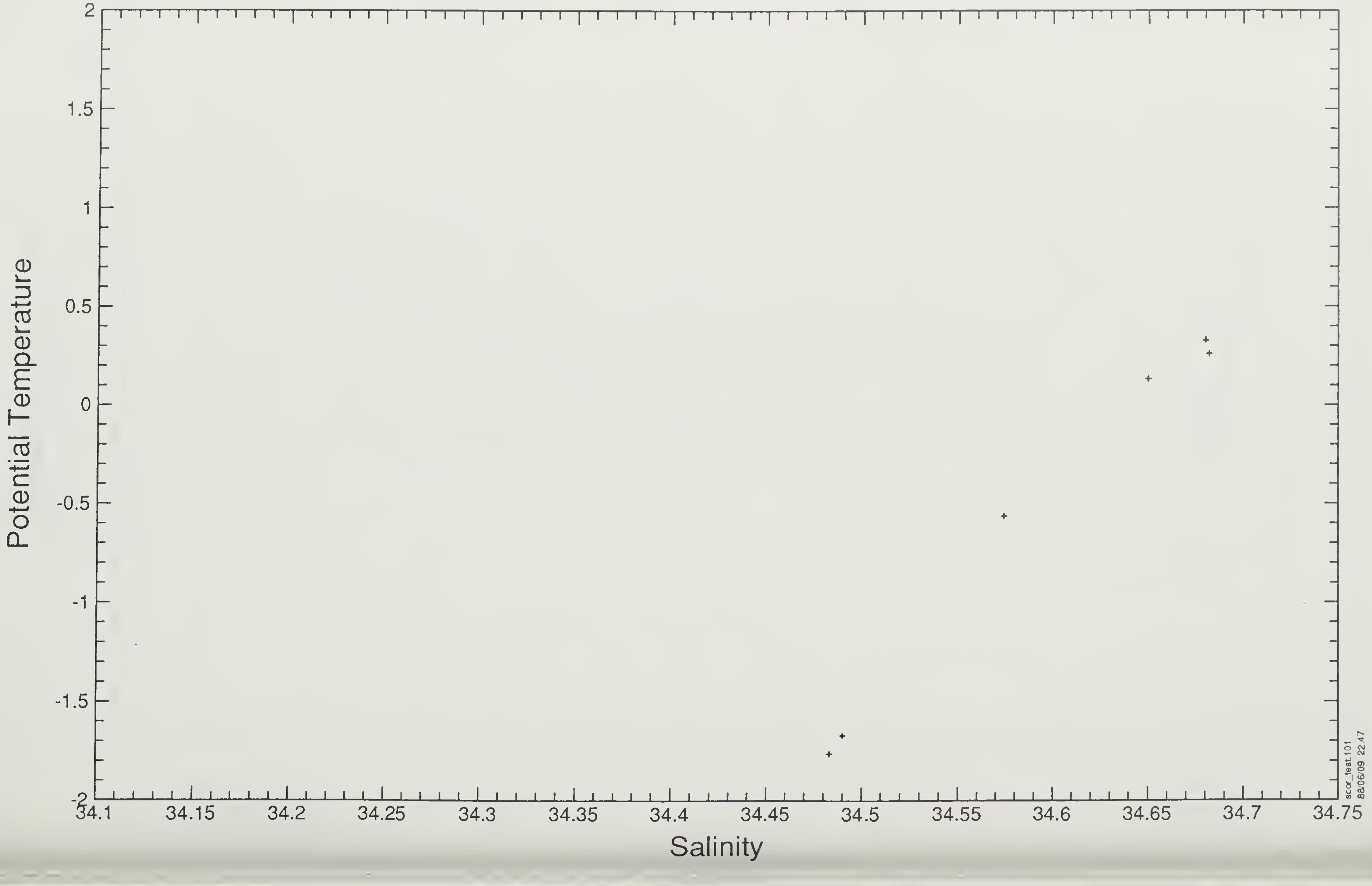
C 100 ANT_V/2
86/08/23 21:53

65 22.66 S
2 30.47 E



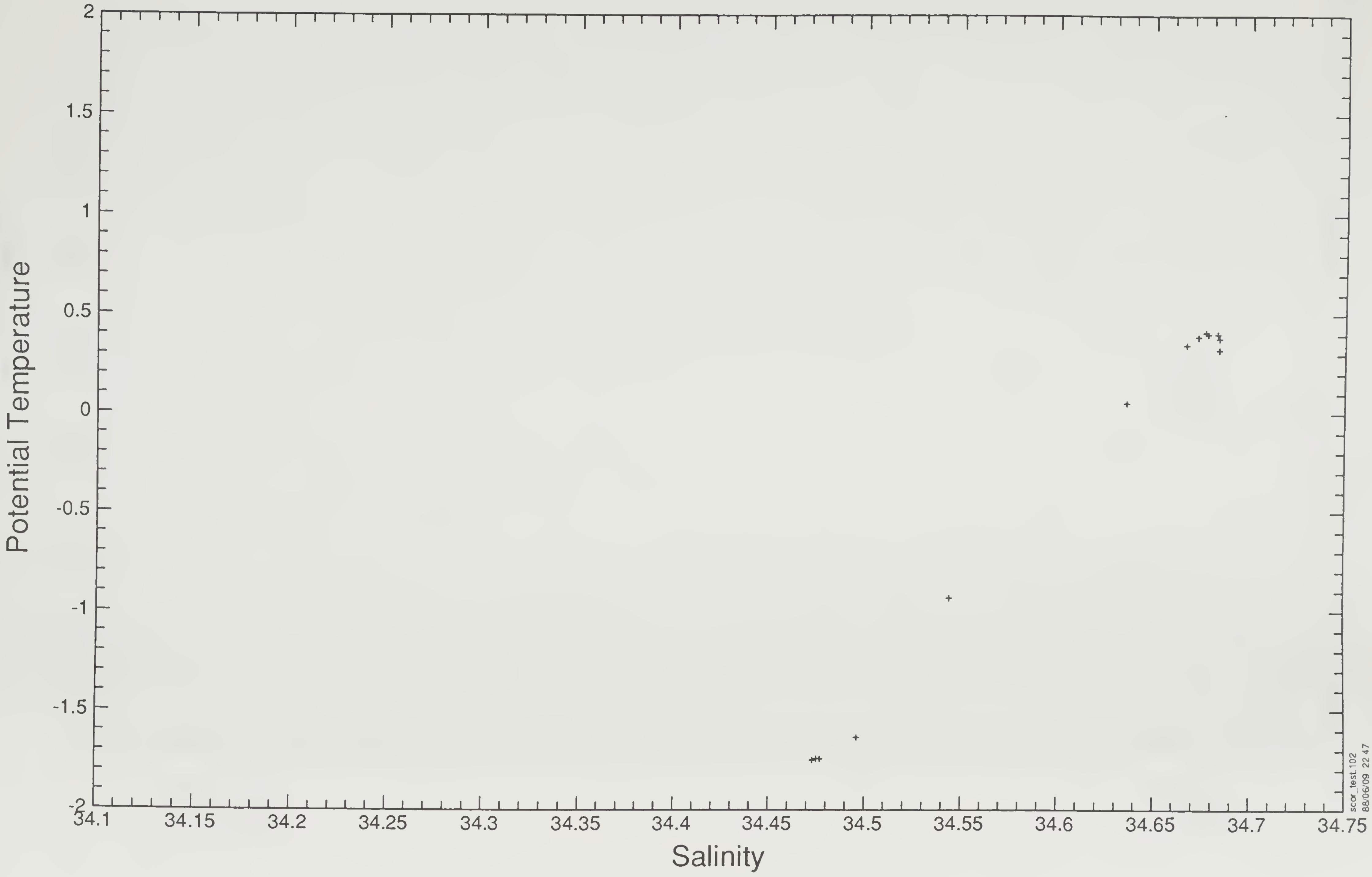
C 101 ANT_V/2
86/08/24 00:13

65 14.74 S
2 33.92 E



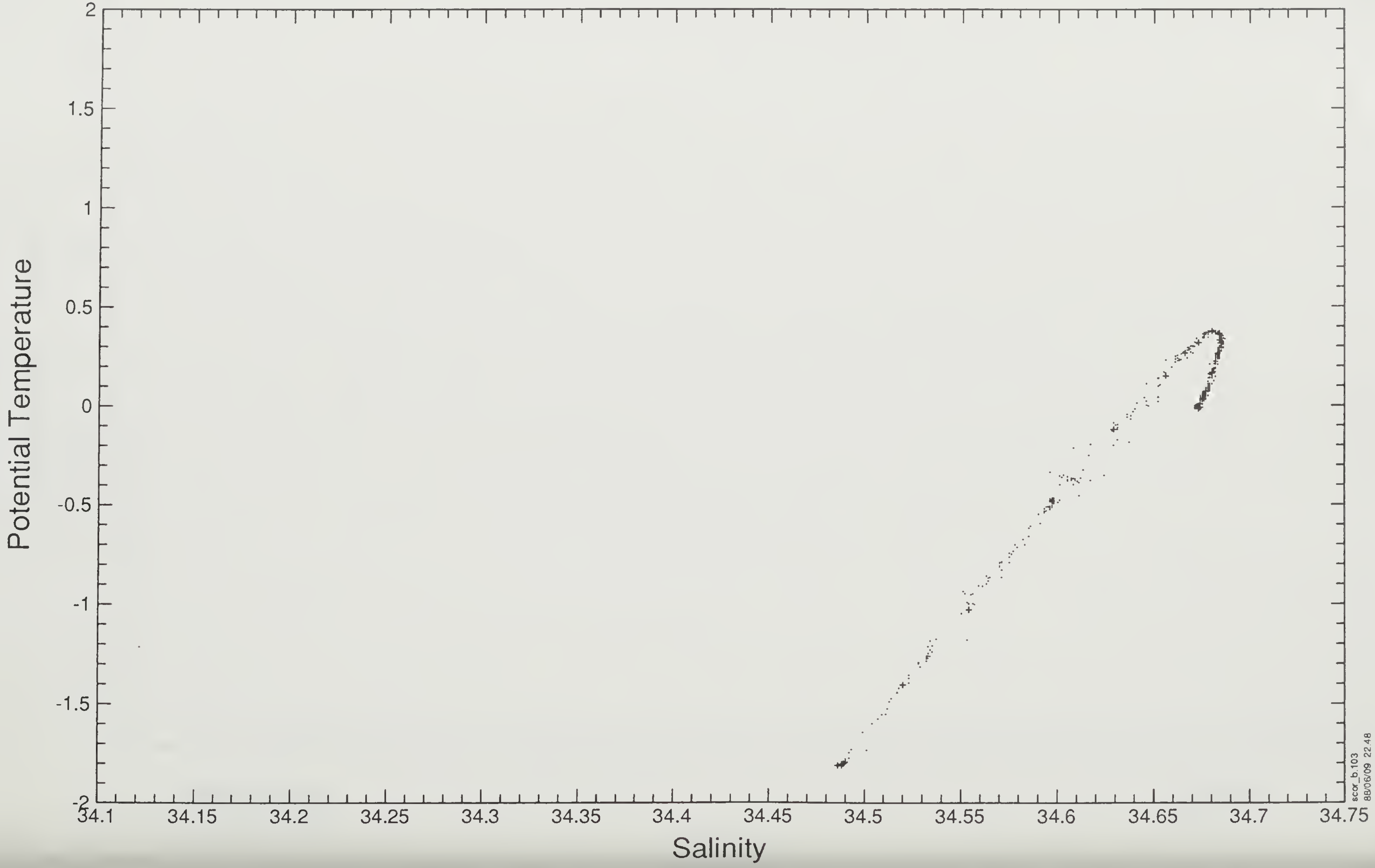
C 102 ANT_V/2
86/08/24 02:35

65 7.07 S
2 30.67 E



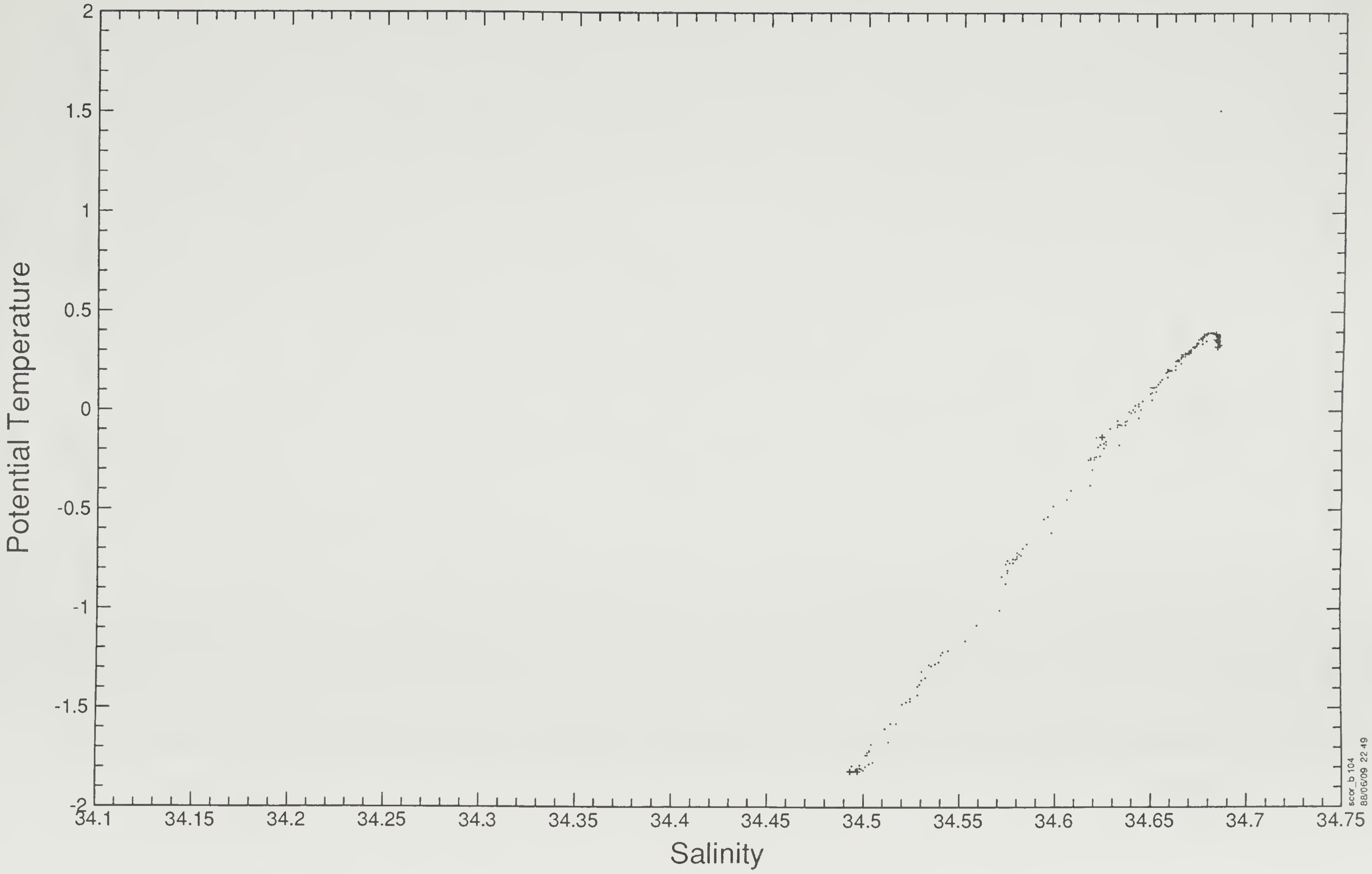
C 103 ANT_V/2
86/08/24 04:51

65 0.55 S
2 30.63 E



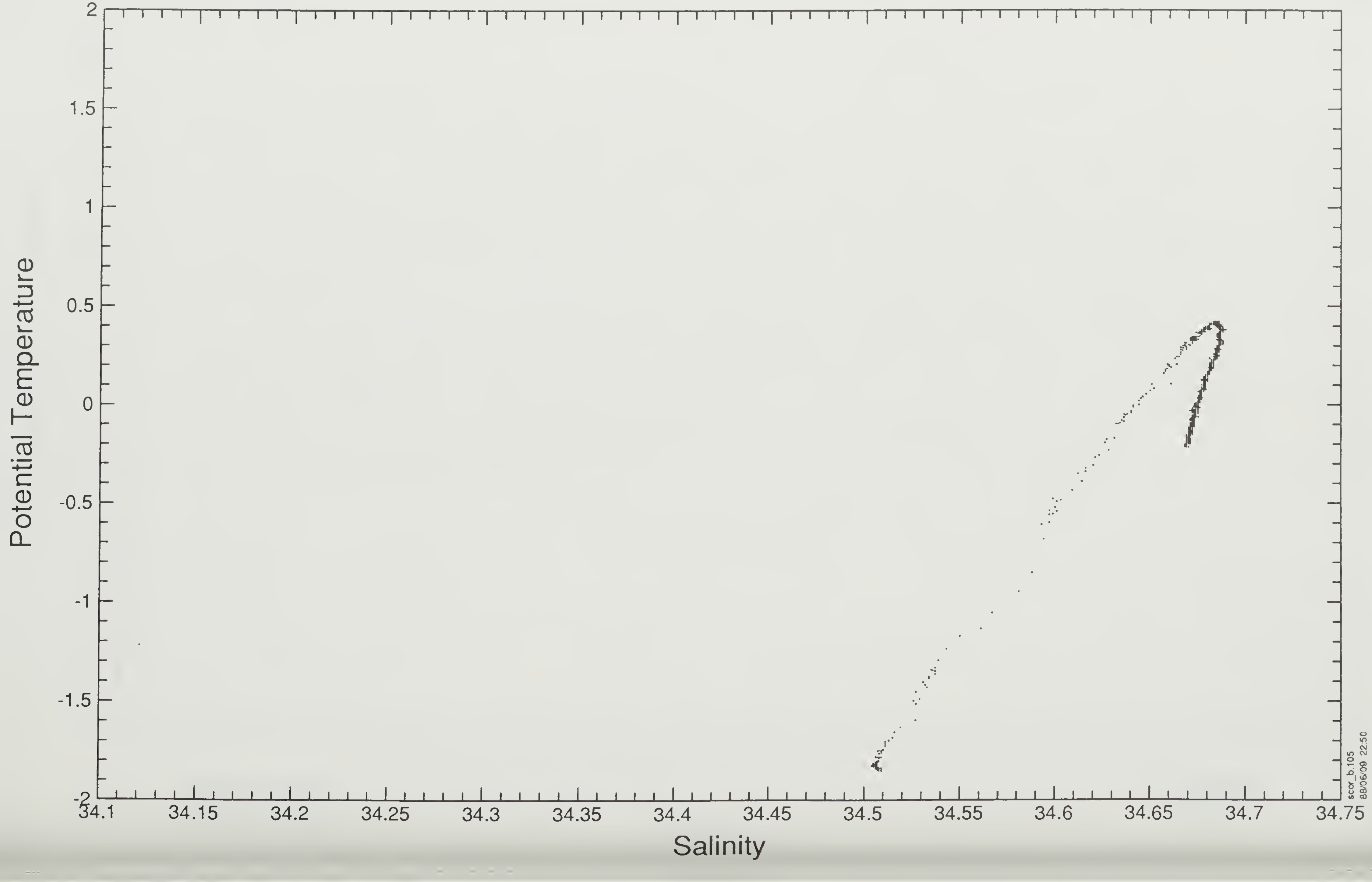
C 104 ANT_V/2
86/08/24 08:47

64 53.53 S
2 29.69 E



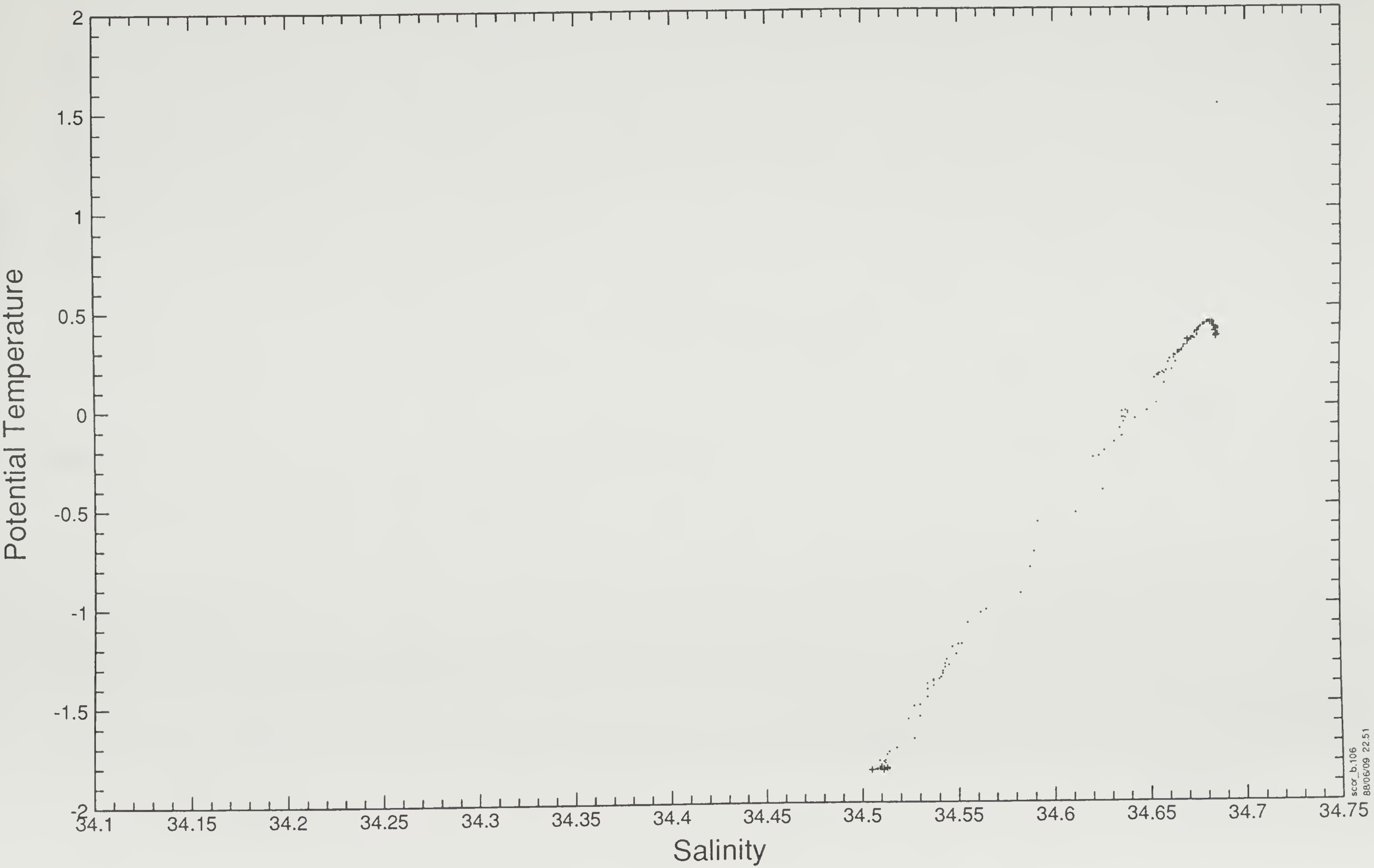
C 105 ANT_V/2
86/08/24 16:15

64 46.19 S
2 46.79 E



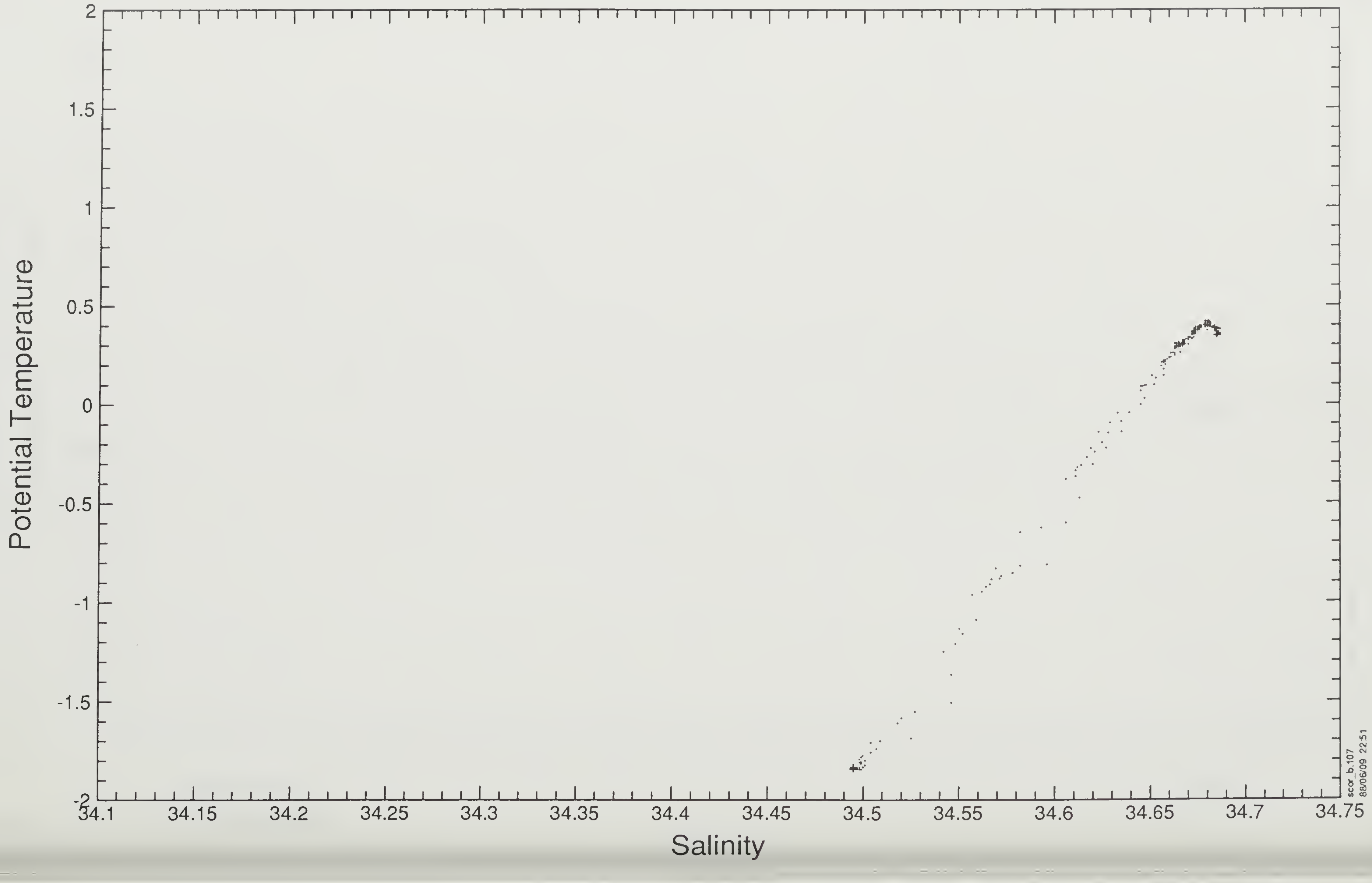
C 106 ANT_V/2
86/08/25 06:25

64 35.97 S
3 6.30 E



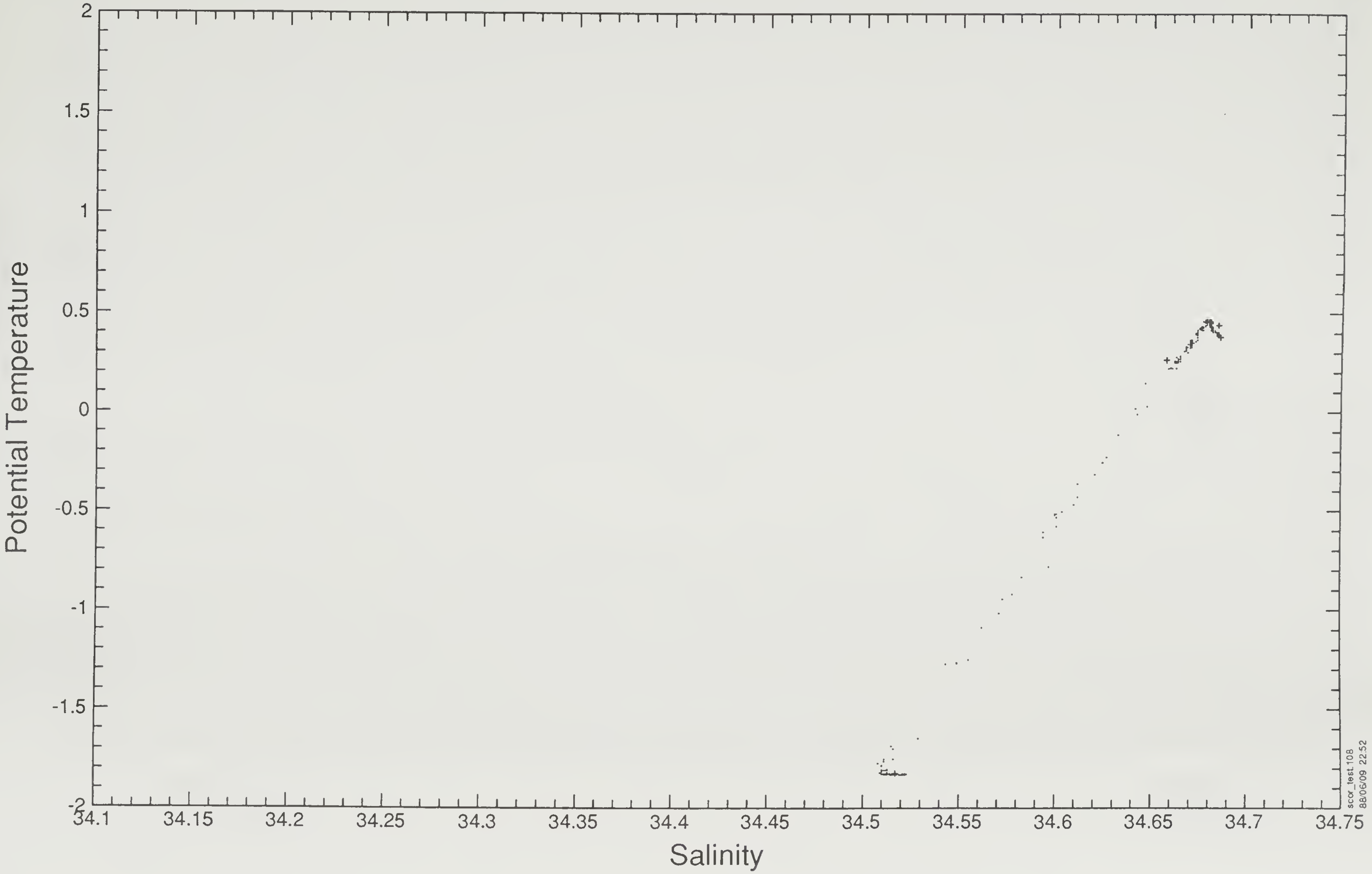
C 107 ANT_V/2
86/08/25 10:21

64 29.32 S
3 16.71 E



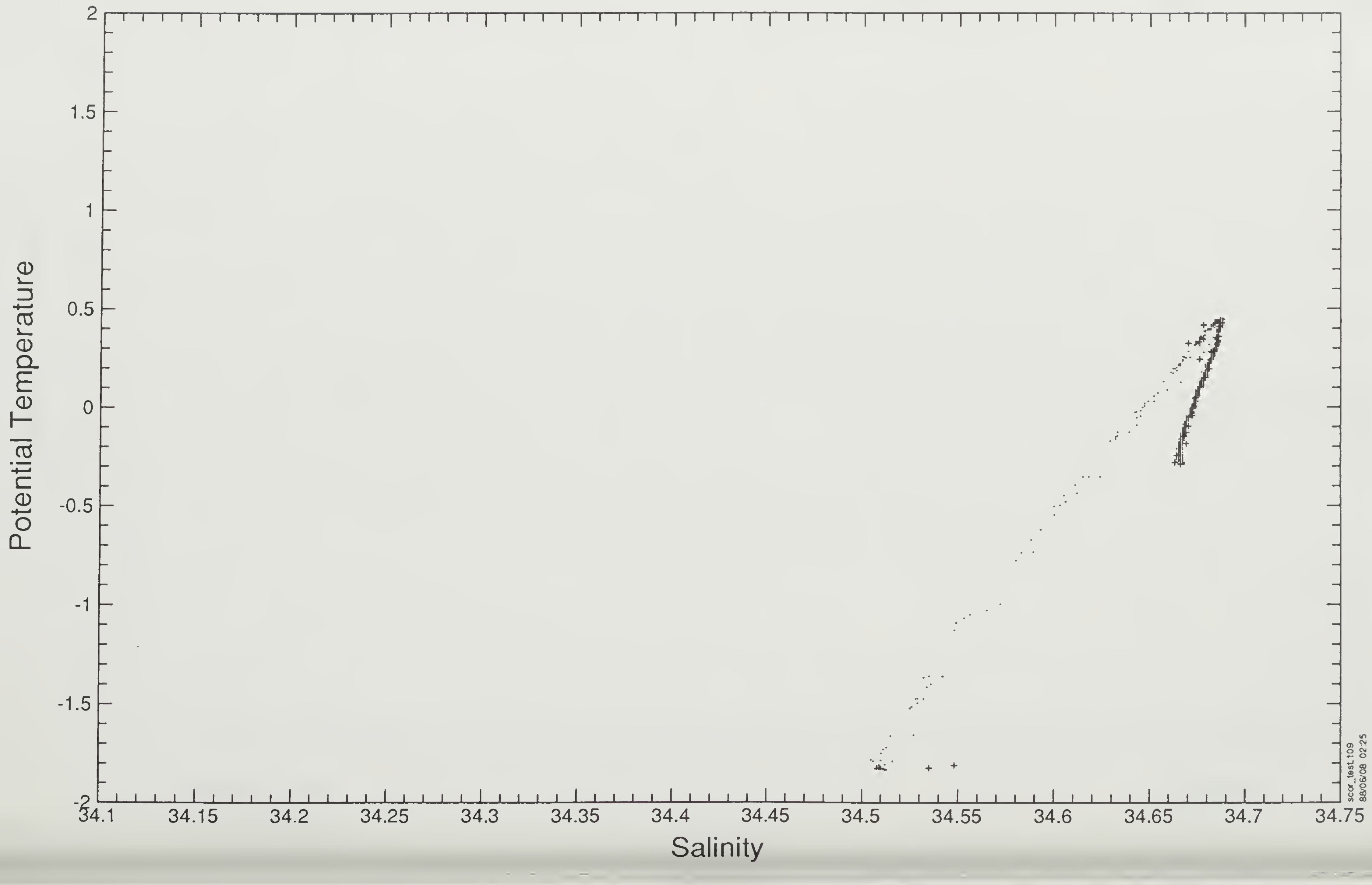
C 108 ANT_V/2
86/08/25 15:18

64 23.41 S
2 59.70 E



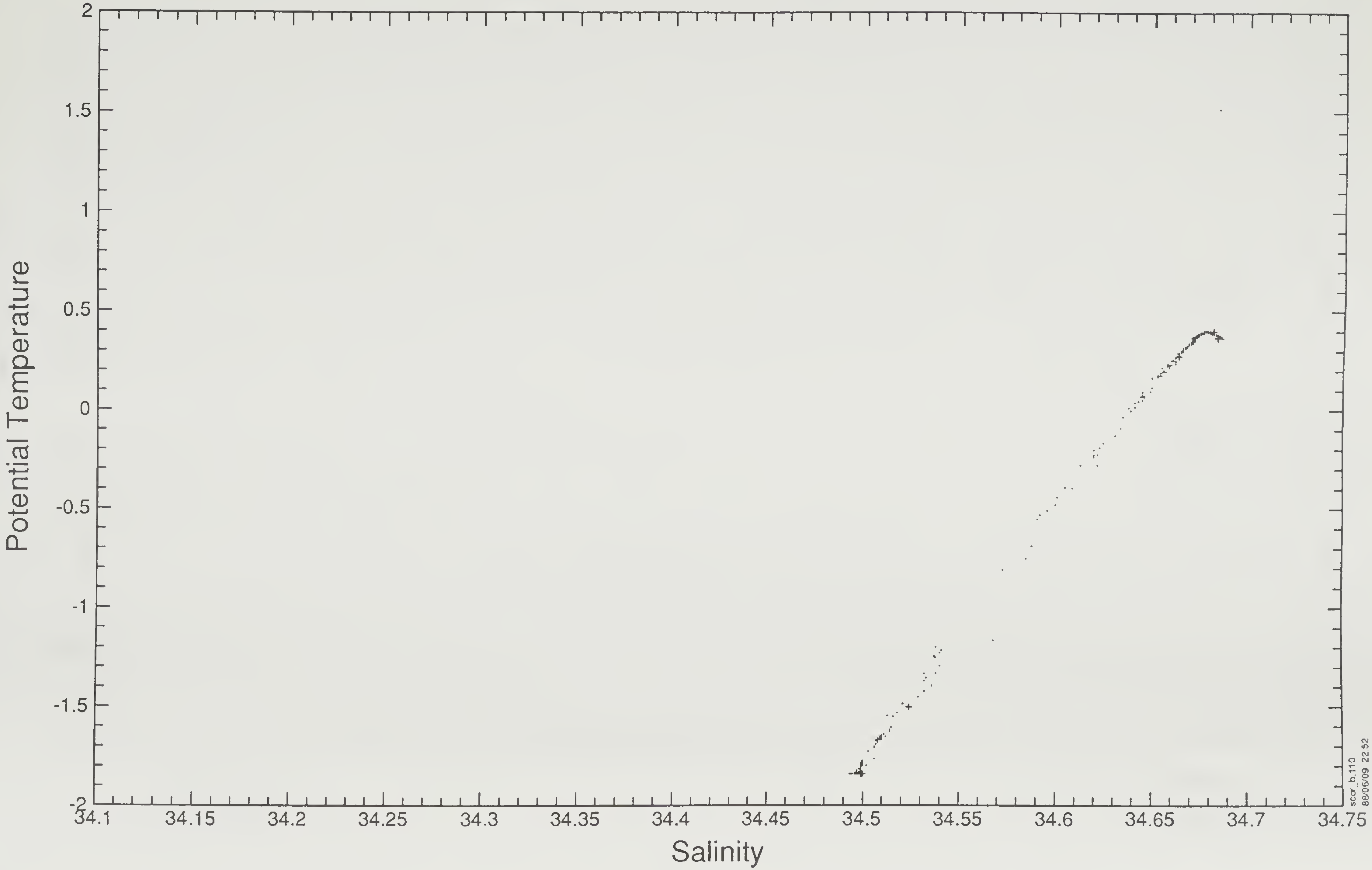
C 109 ANT_V/2
86/08/25 17:39

64 18.27 S
2 46.56 E



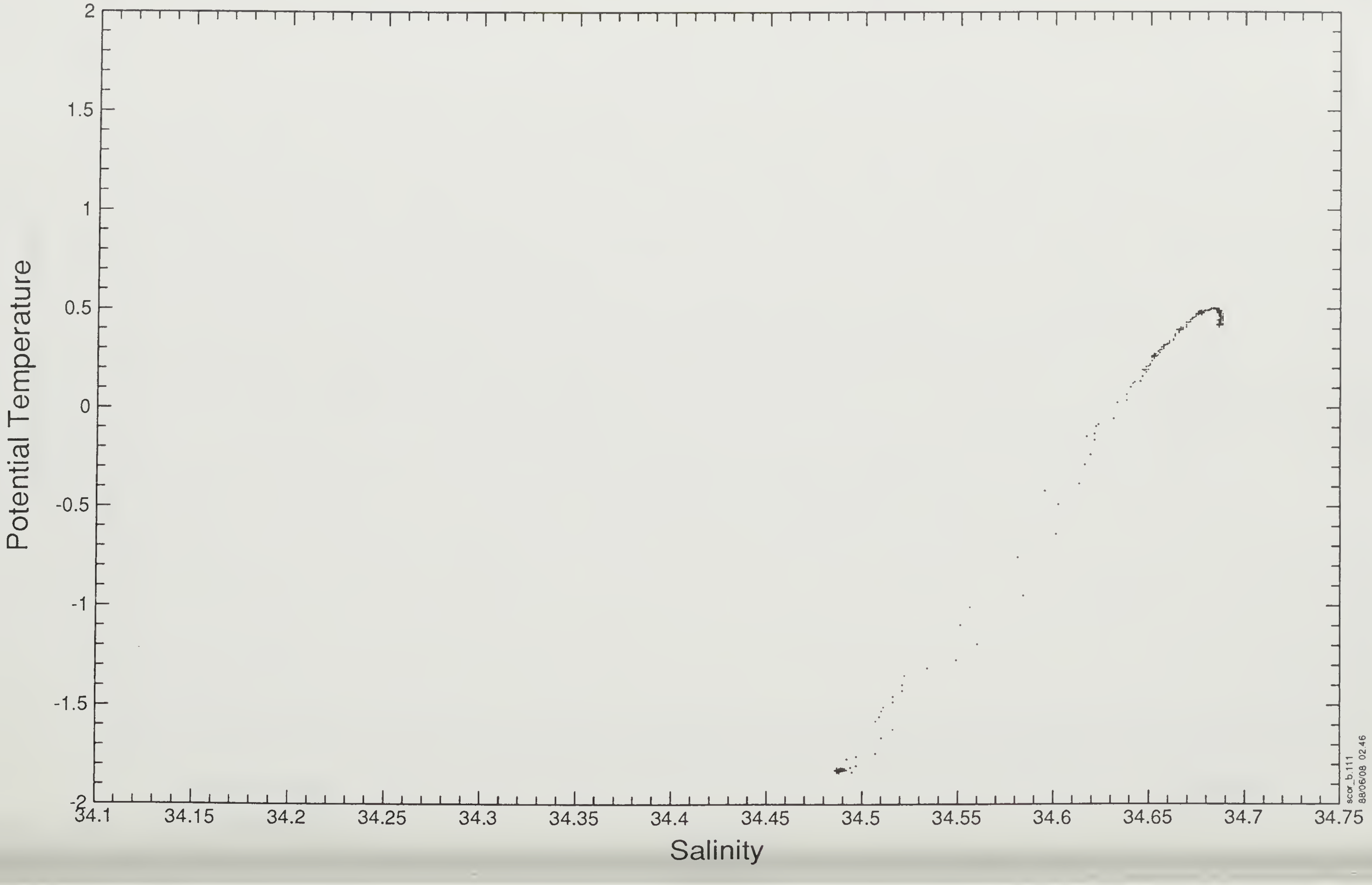
C 110 ANT_V/2
86/08/25 22:20

64 13.63 S
2 33.85 E



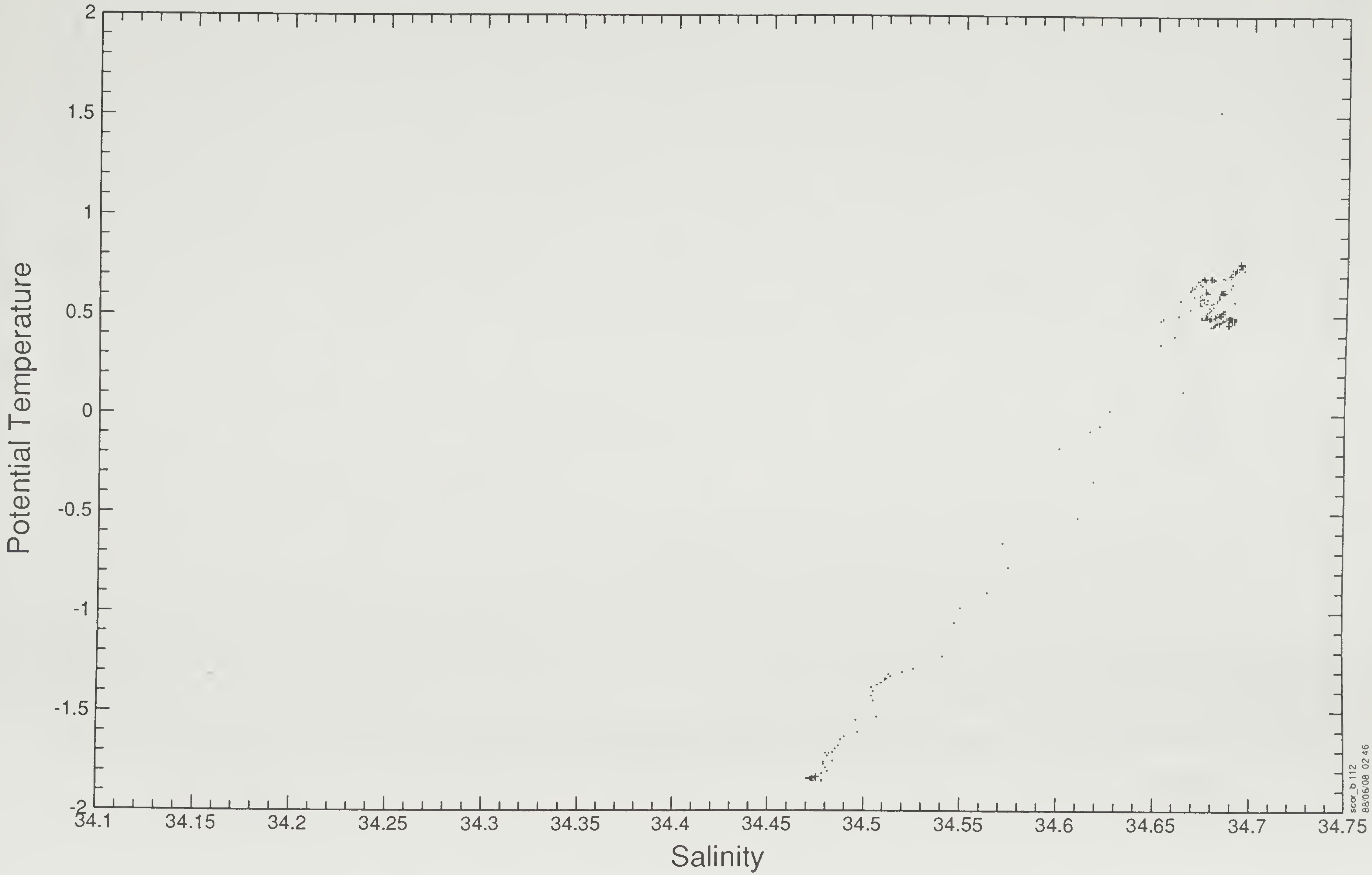
C 111 ANT_V/2
86/08/26 00:43

64 8.55 S
2 19.75 E



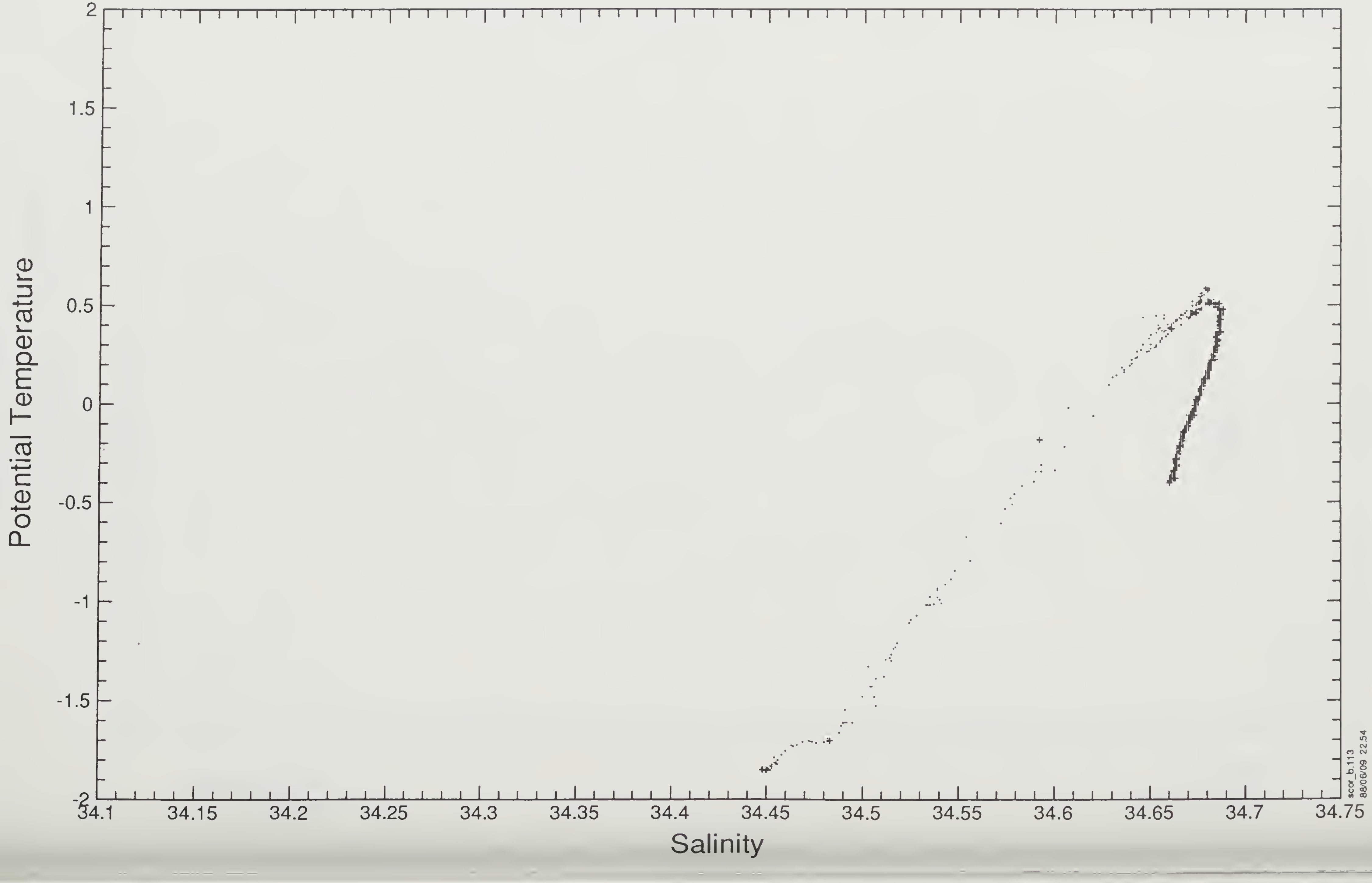
C 112 ANT_V/2
86/08/26 02:41

64 3.85 S
2 7.25 E



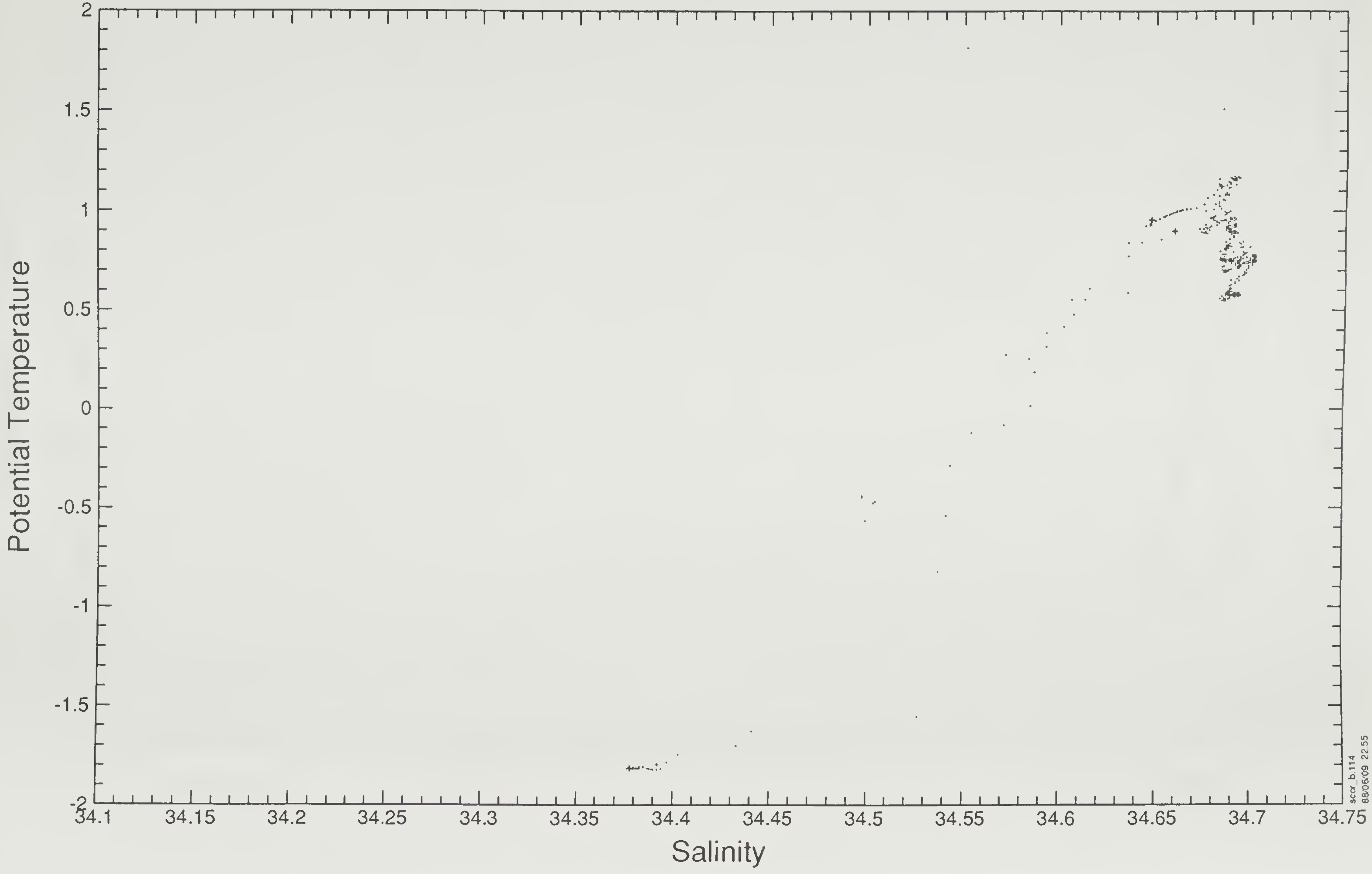
C 113 ANT_V/2
86/08/26 04:50

63 58.56 S
1 54.24 E



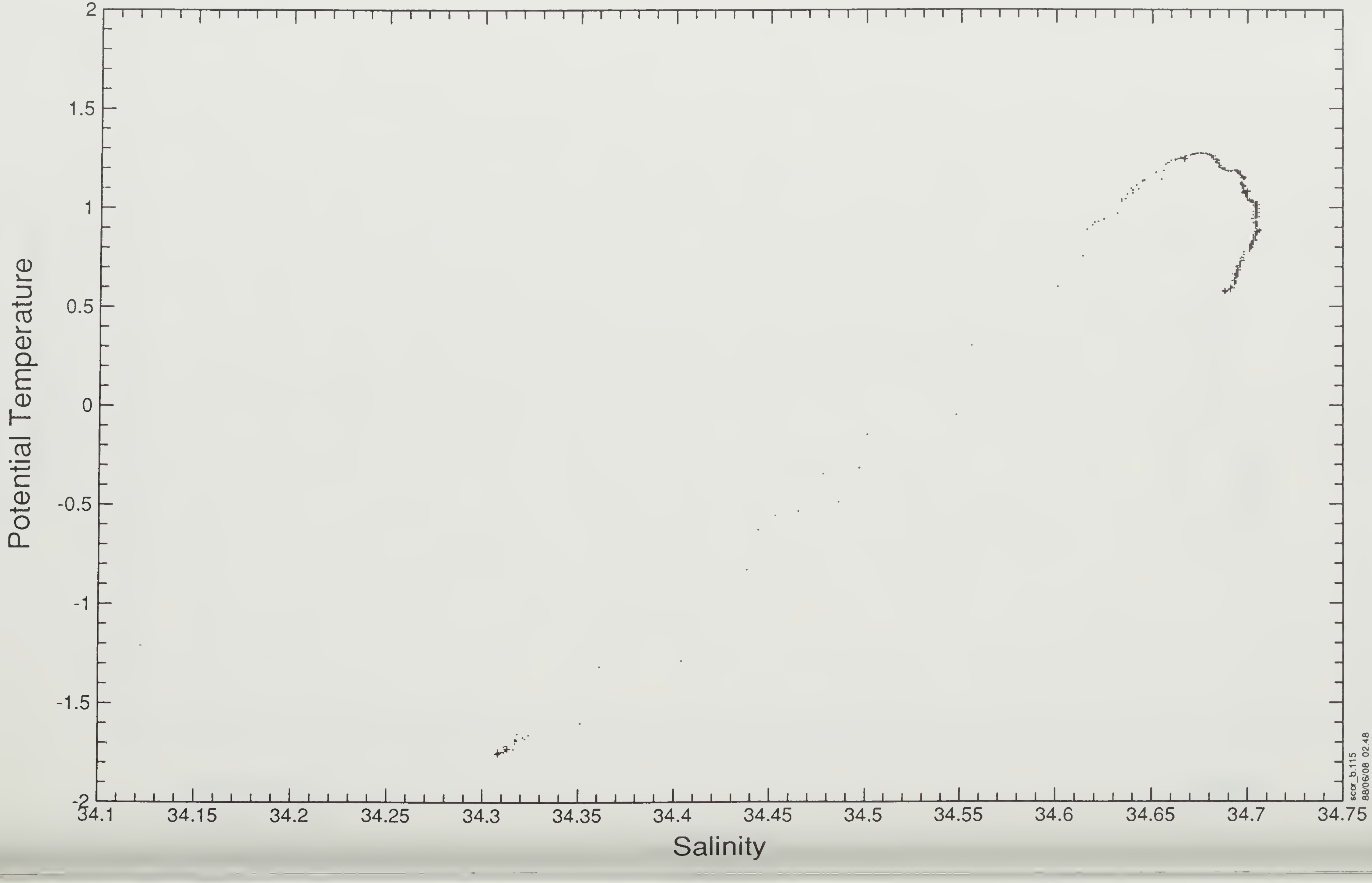
C 114 ANT_V/2
86/08/26 09:20

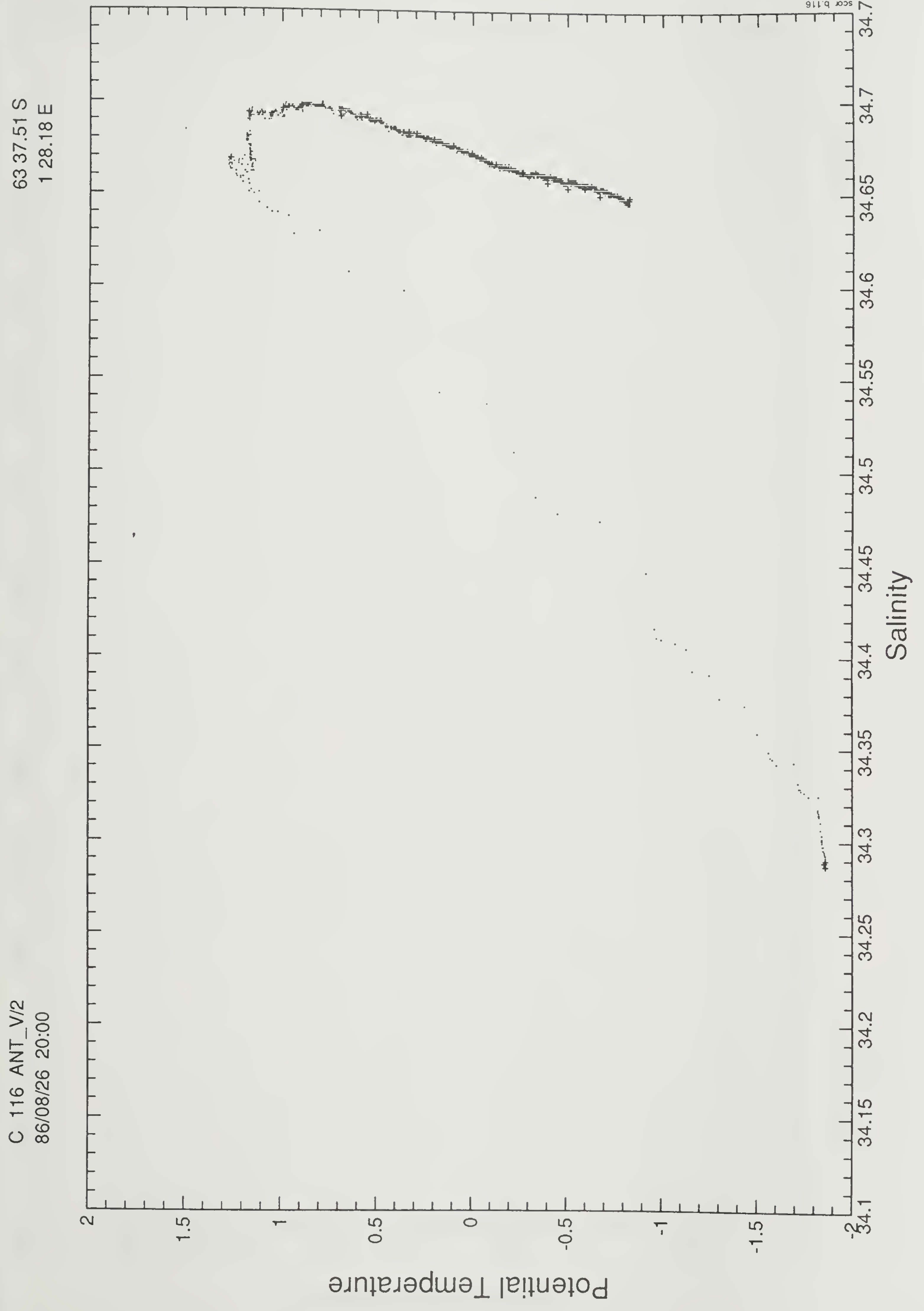
63 54.91 S
1 39.28 E



C 115 ANT_V/2
86/08/26 11:24

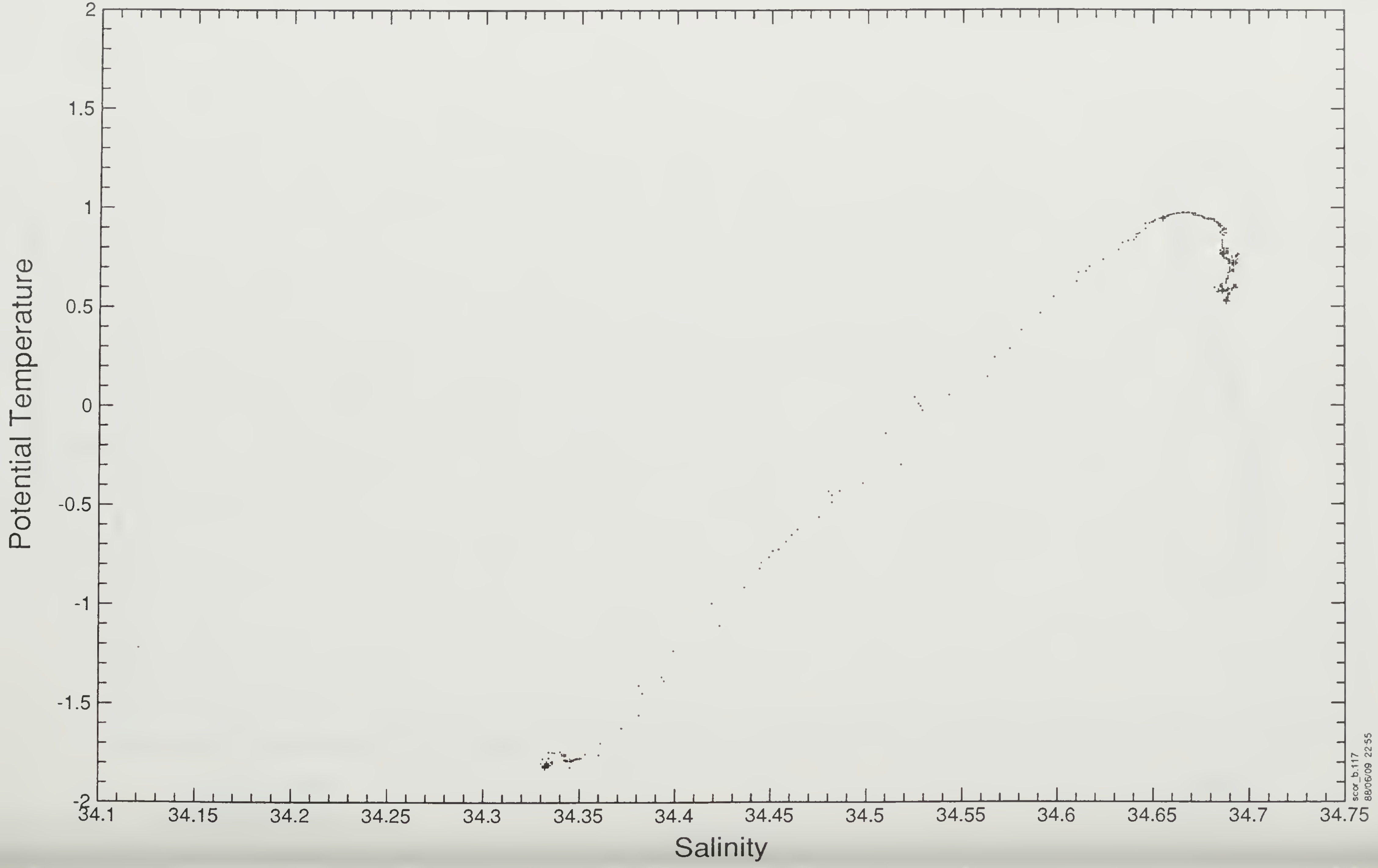
63 49.25 S
1 27.39 E




C 116 ANT_V/2
86/08/26 20:00
63 37.51 S
1 28.18 E
scor_b.116
88/06/08 02 50
Potential Temperature
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Salinity
34.1
34.15
34.2
34.25
34.3
34.35
34.4
34.45
34.5
34.55
34.6
34.65
34.7
34.75

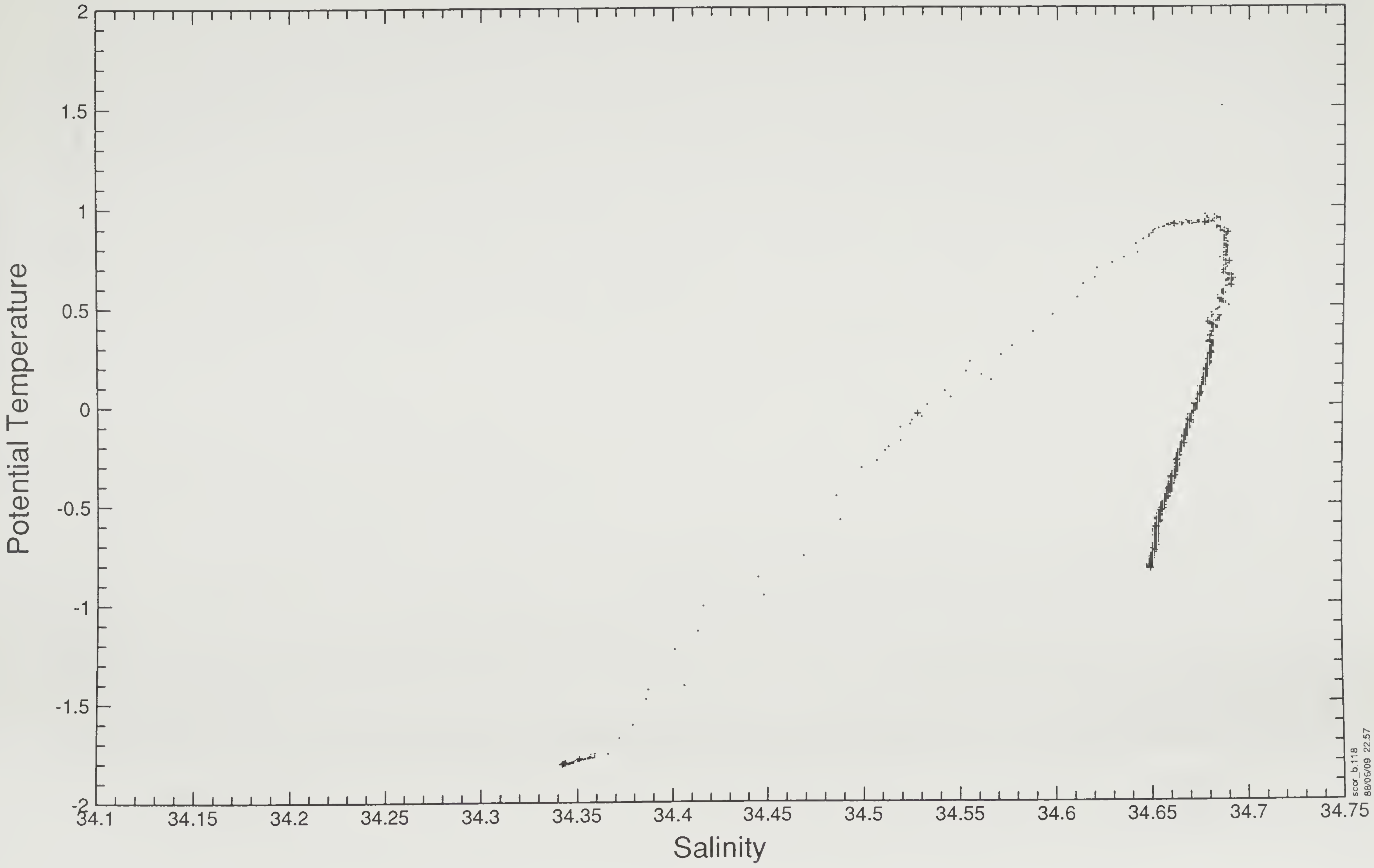
C 117 ANT_V/2
86/08/27 02:13

63 32.17 S
1 52.06 E



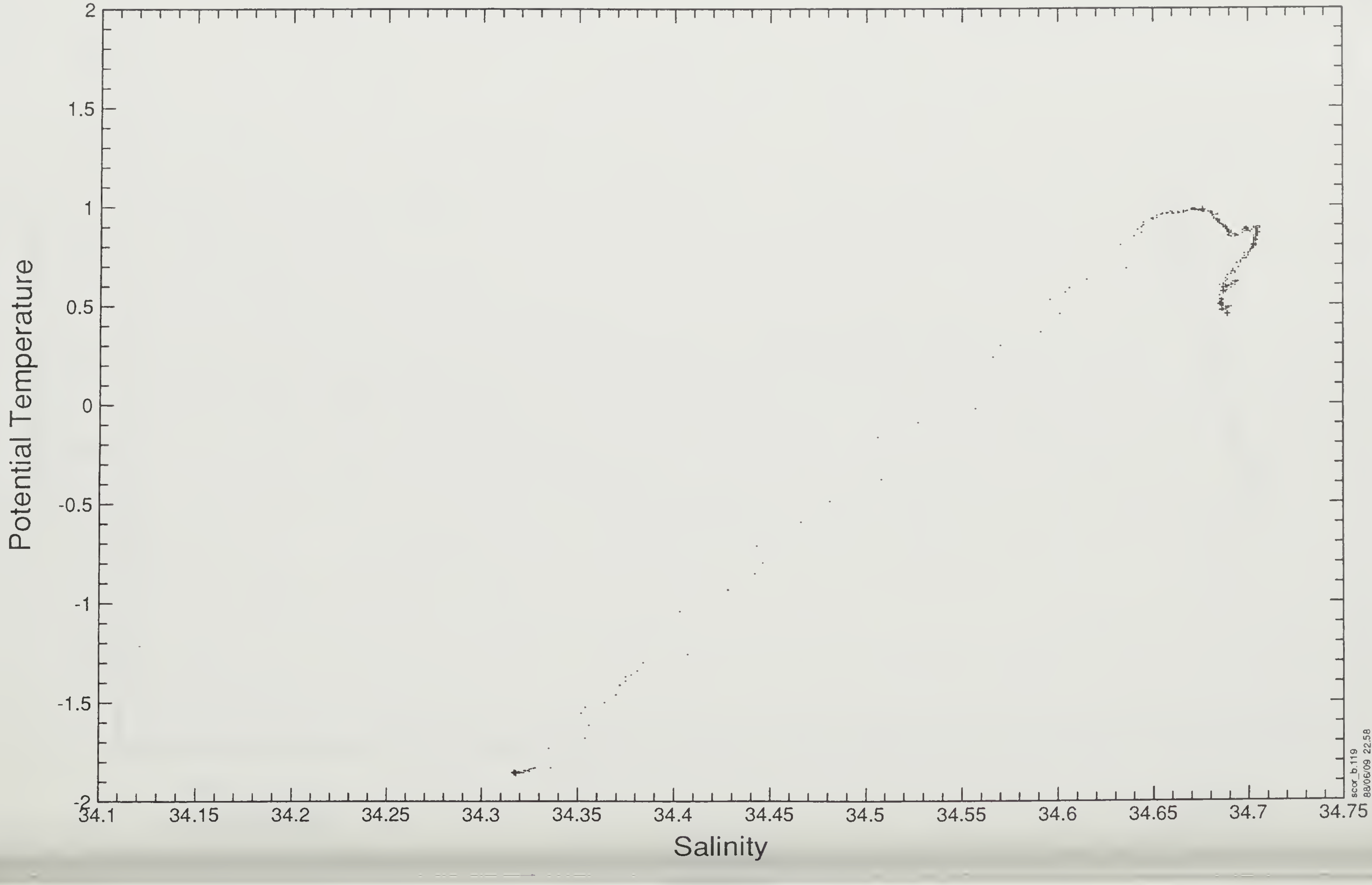
C 118 ANT_V/2
86/08/27 05:16

63 27.60 S
2 19.23 E



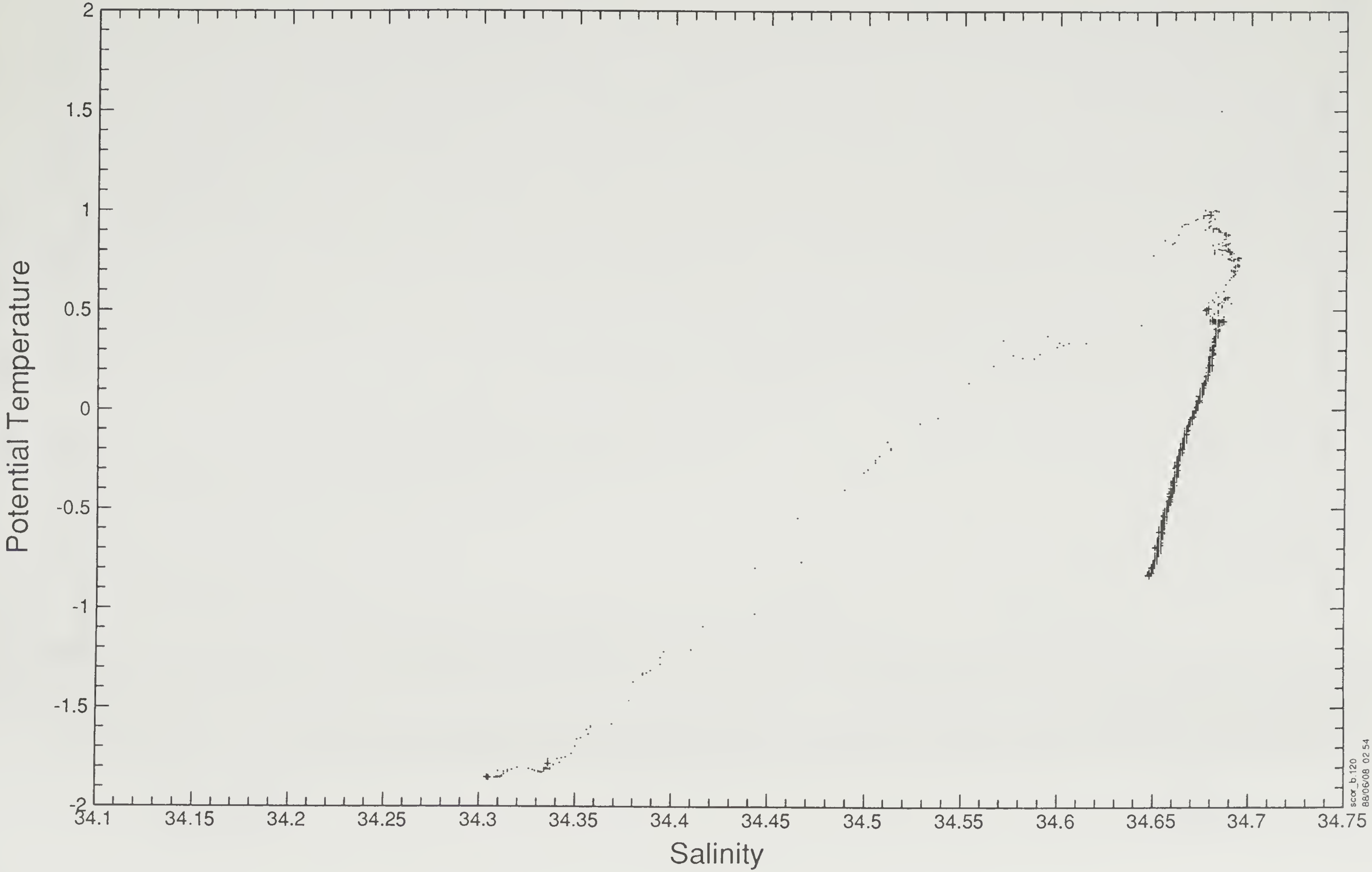
C 119 ANT_V/2
86/08/27 10:53

63 21.81 S
2 41.79 E



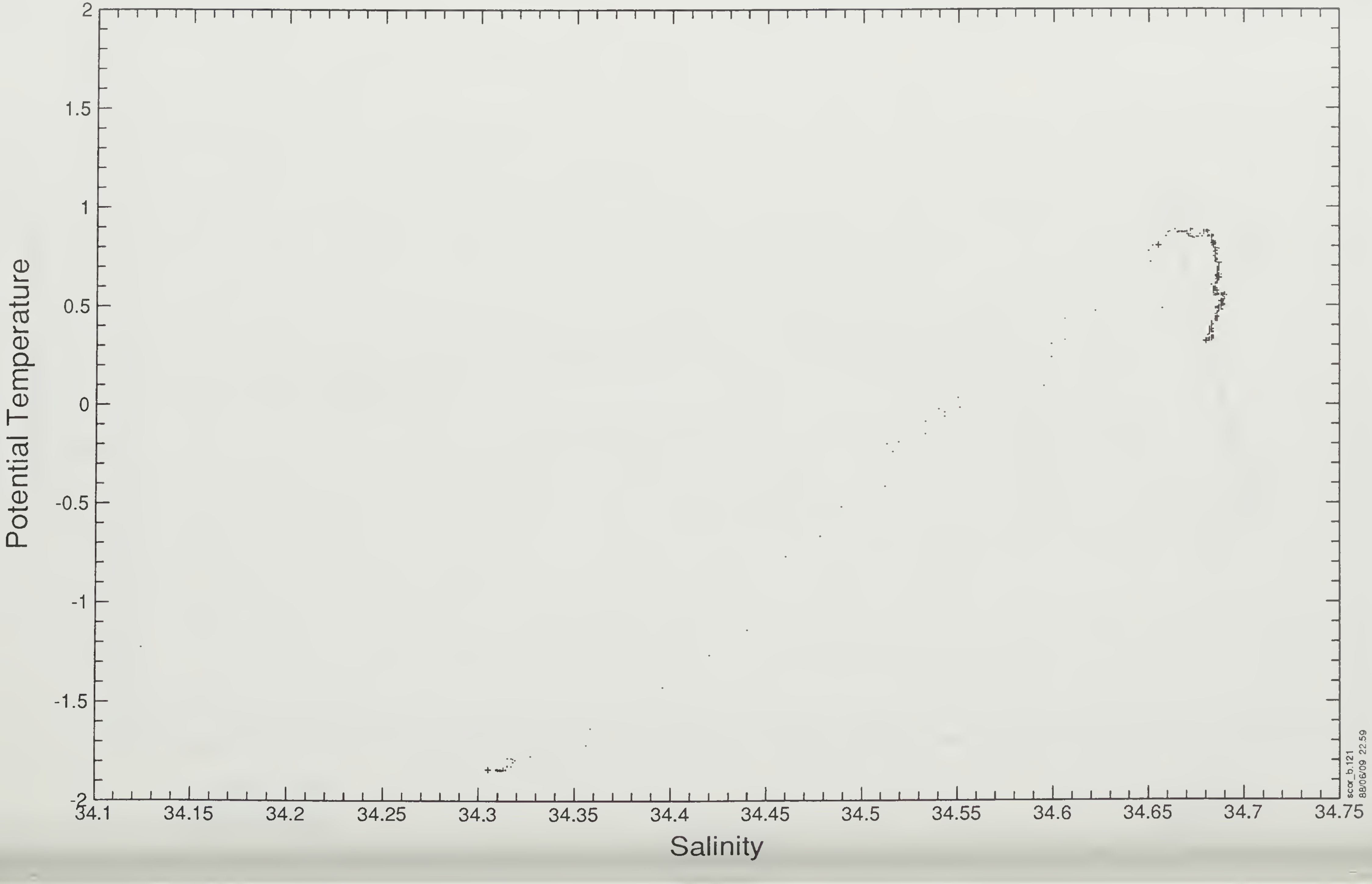
C 120 ANT_V/2
86/08/27 14:04

63 17.88 S
3 6.46 E



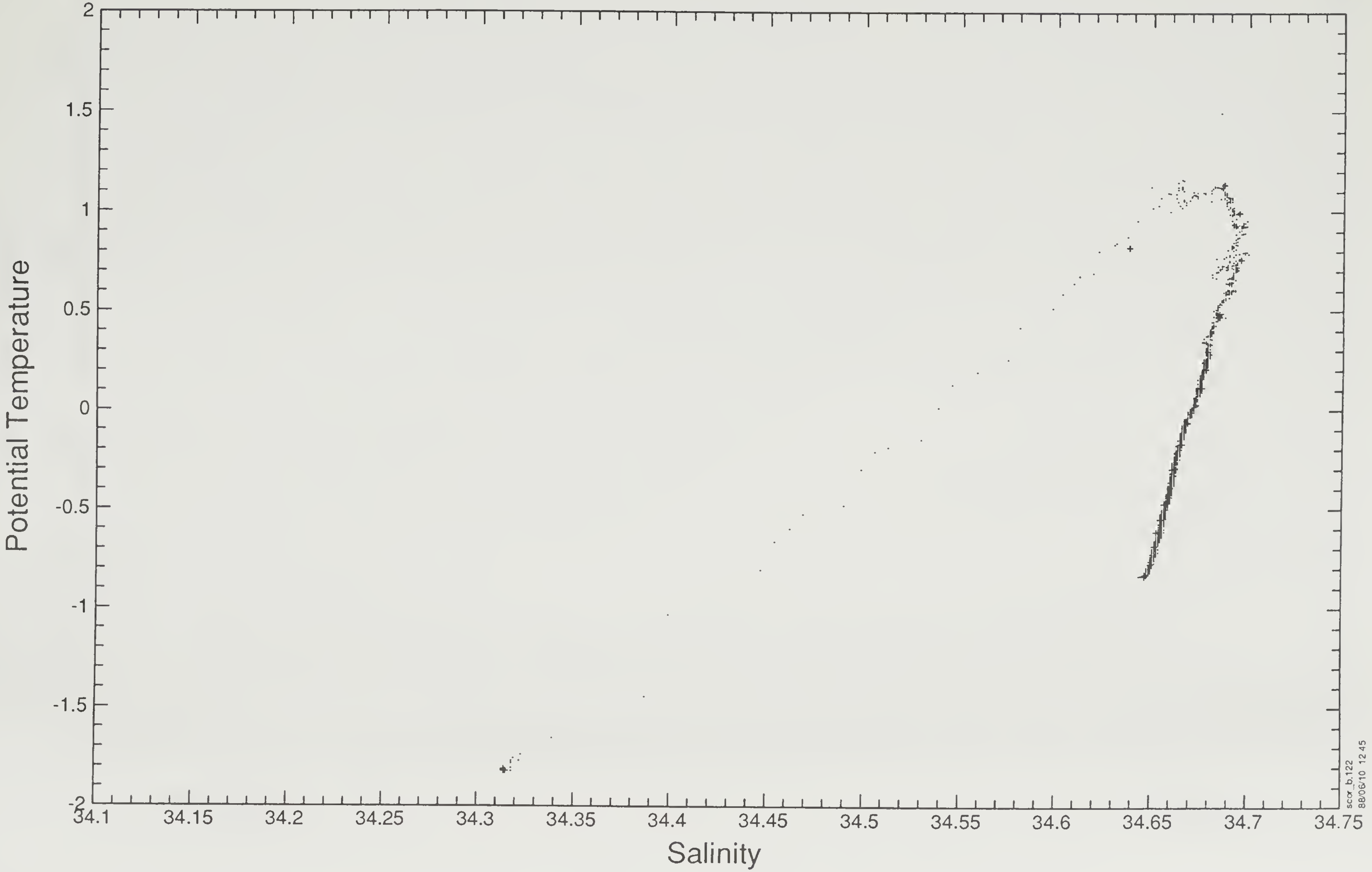
C 121 ANT_V/2
86/08/27 20:29

63 7.15 S
3 17.86 E



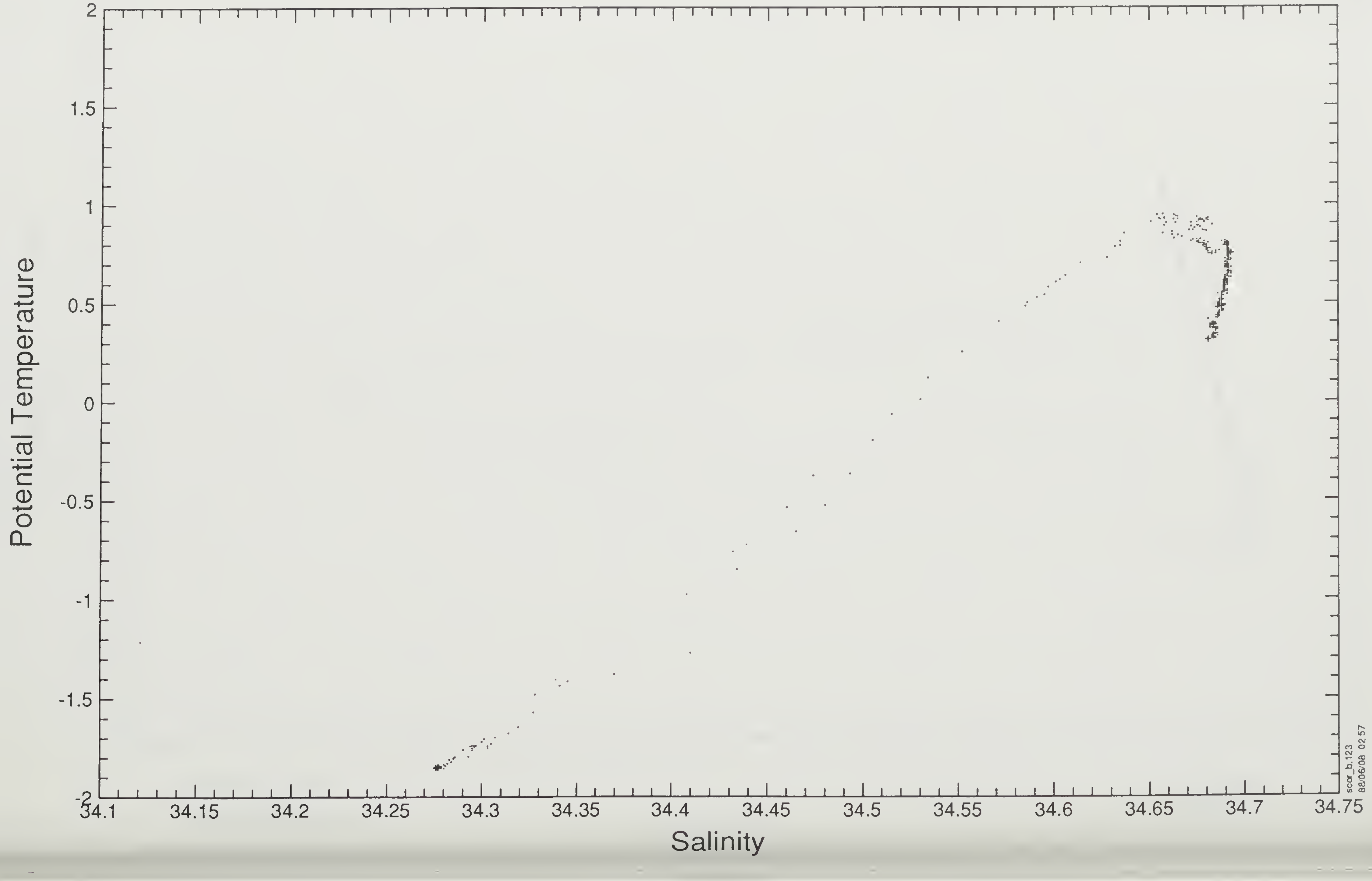
C 122 ANT_V/2
86/08/28 01:59

62 57.49 S
3 33.36 E



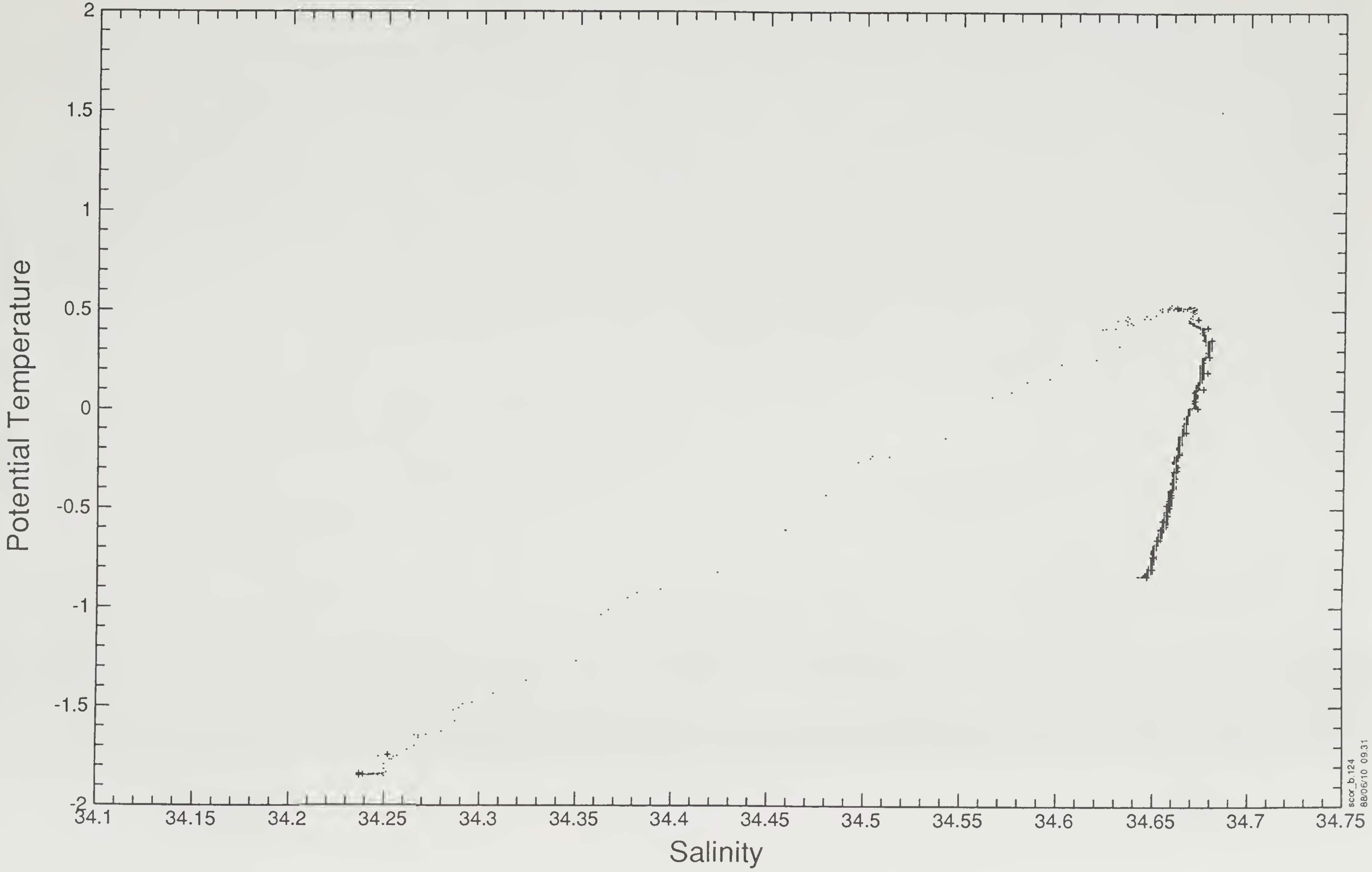
C 123 ANT_V/2
86/08/28 08:08

62 45.01 S
3 43.58 E



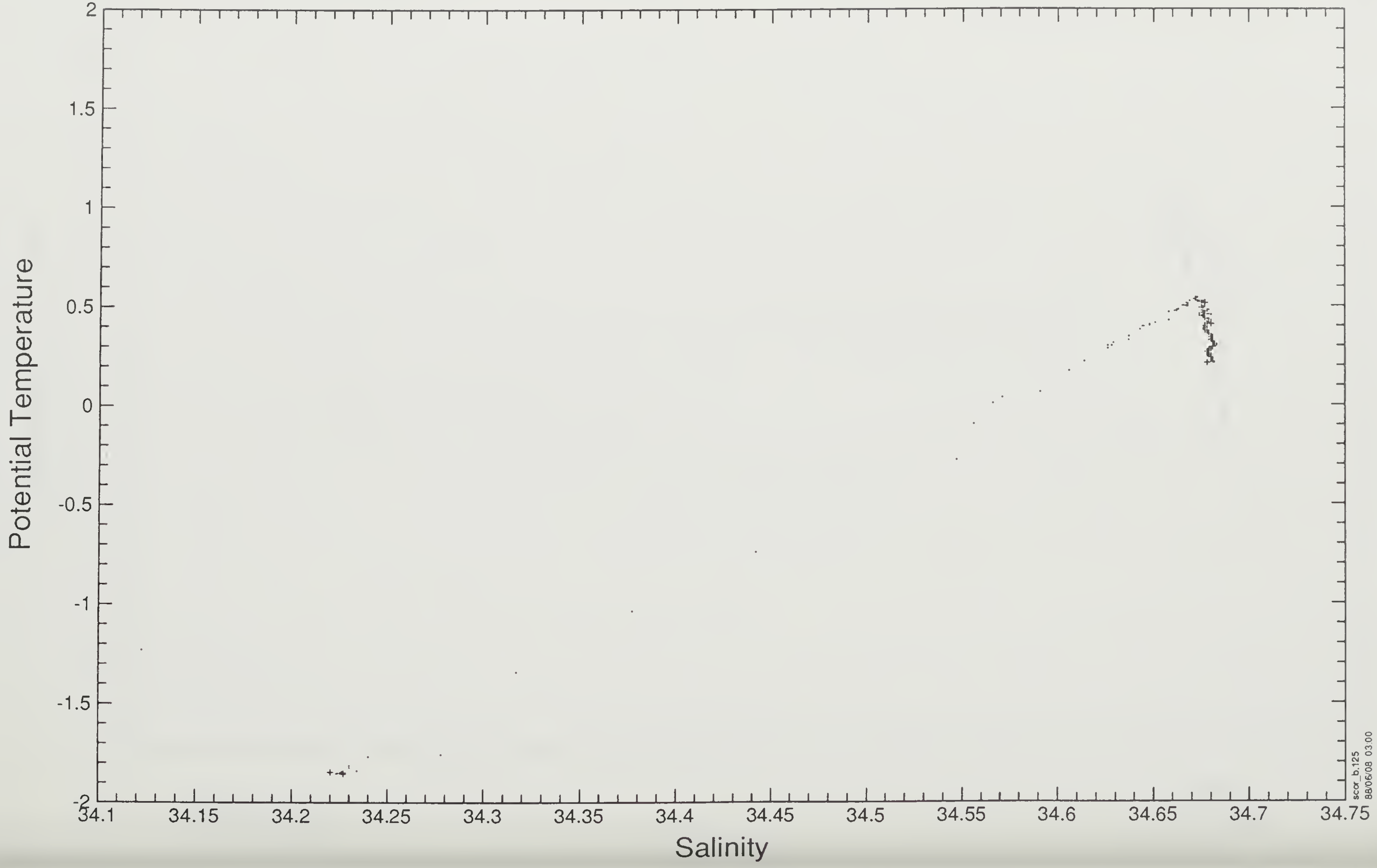
C 124 ANT_V/2
86/08/28 17:14

62 33.95 S
3 54.46 E



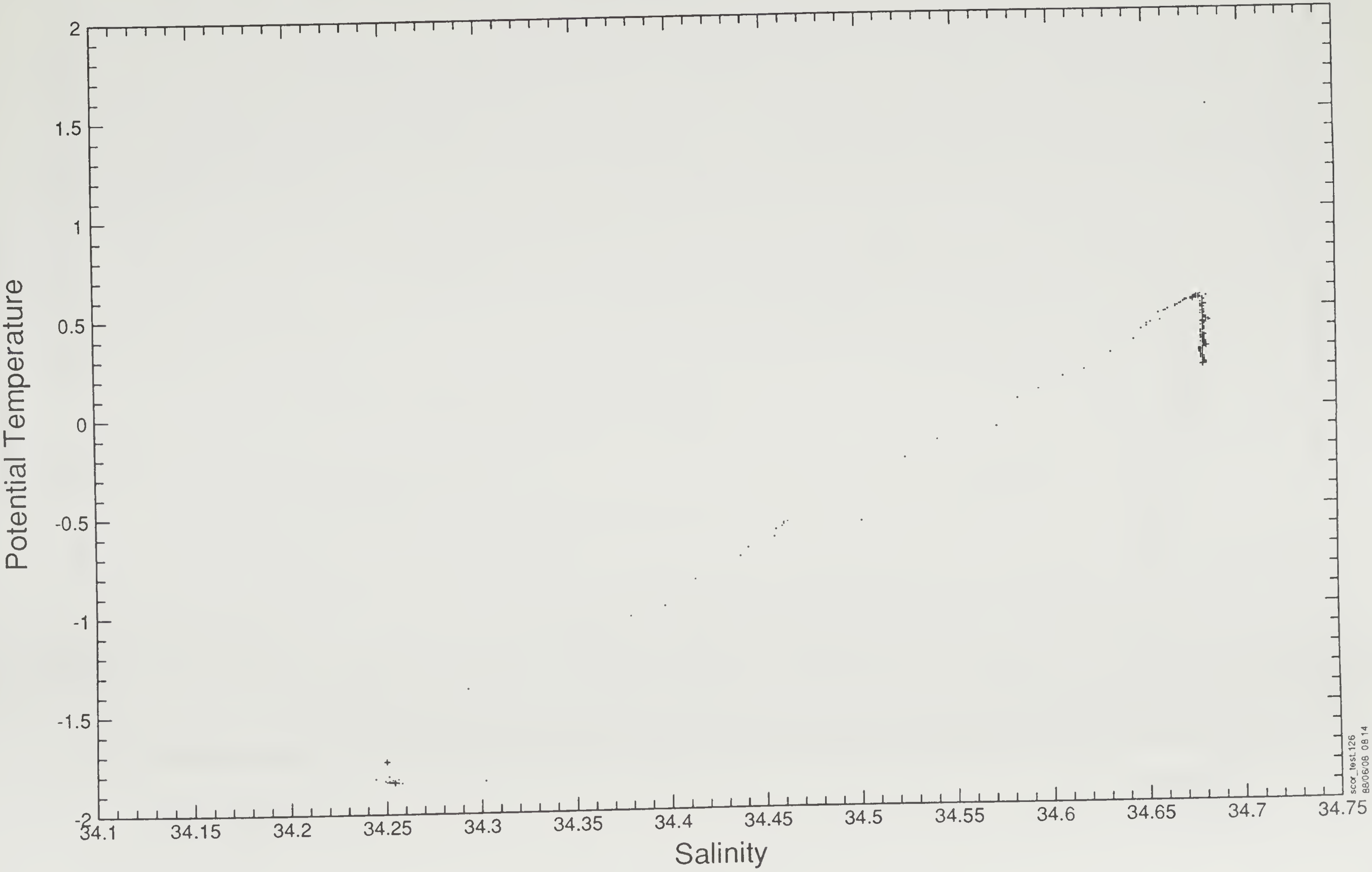
C 125 ANT_V/2
86/08/28 23:00

62 30.46 S
4 6.84 E



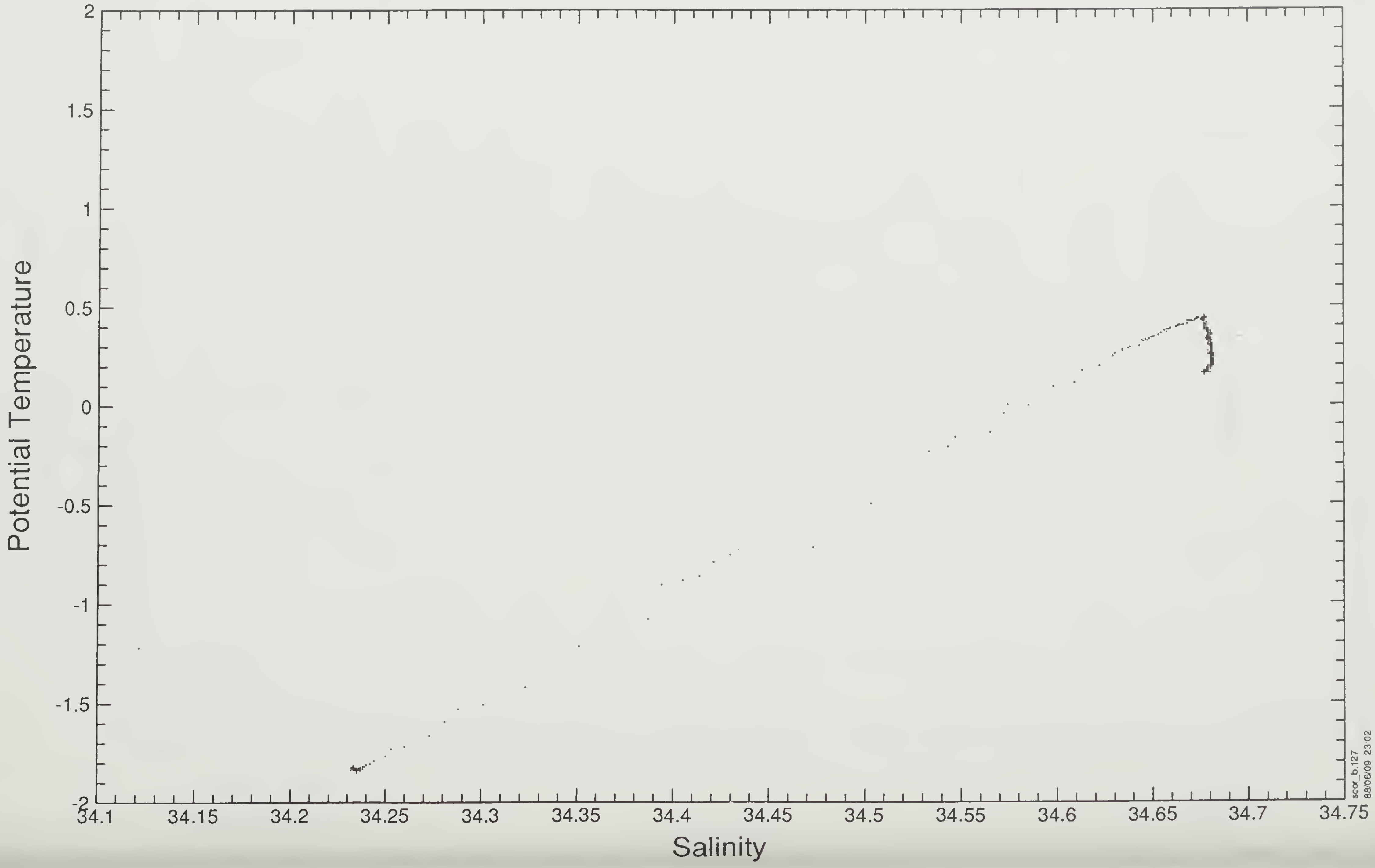
C 126 ANT_V/2
86/08/29 01:26

62 25.90 S
4 21.10 E



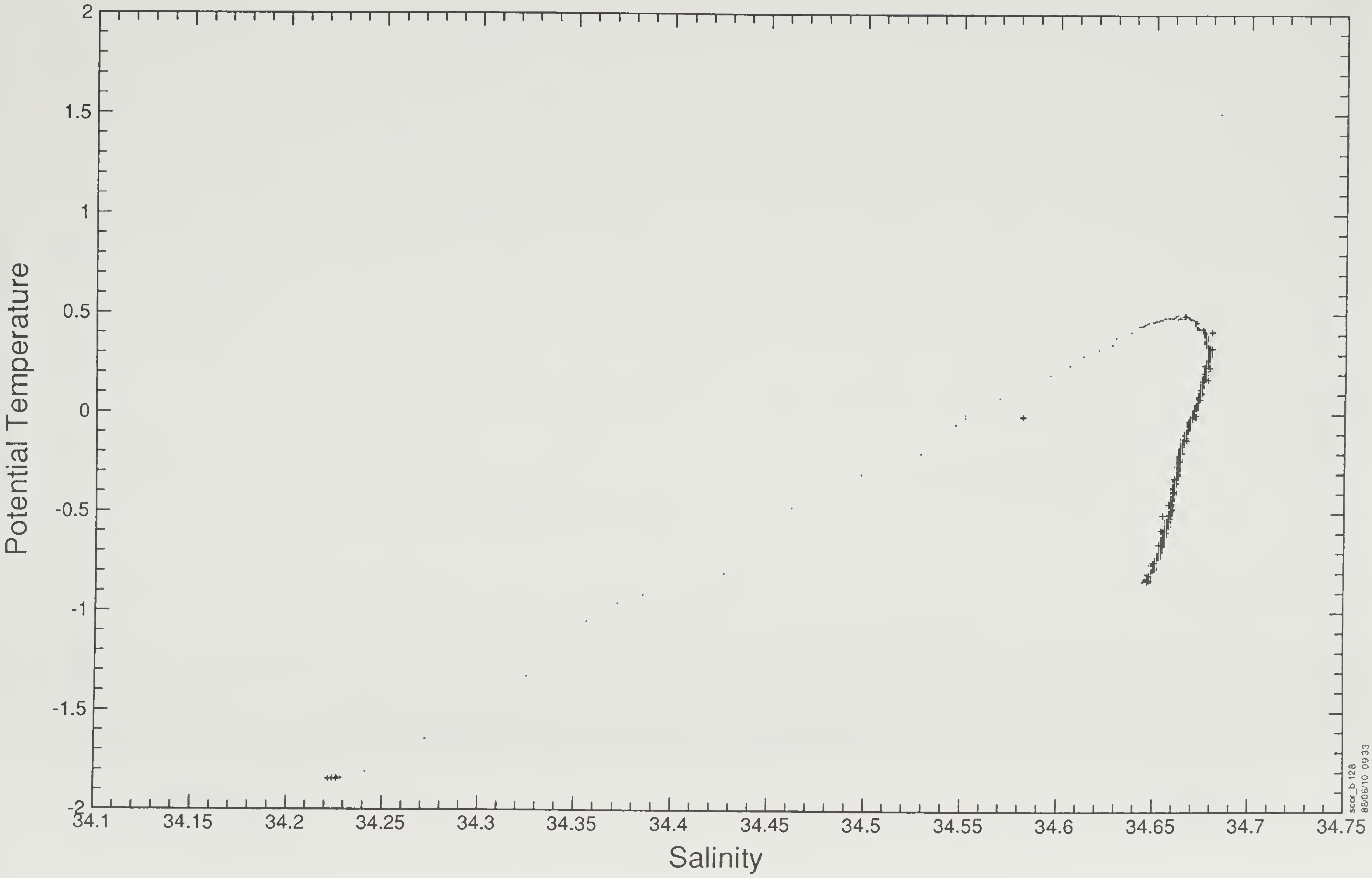
C 127 ANT_V/2
86/08/29 03:31

62 21.40 S
4 34.10 E



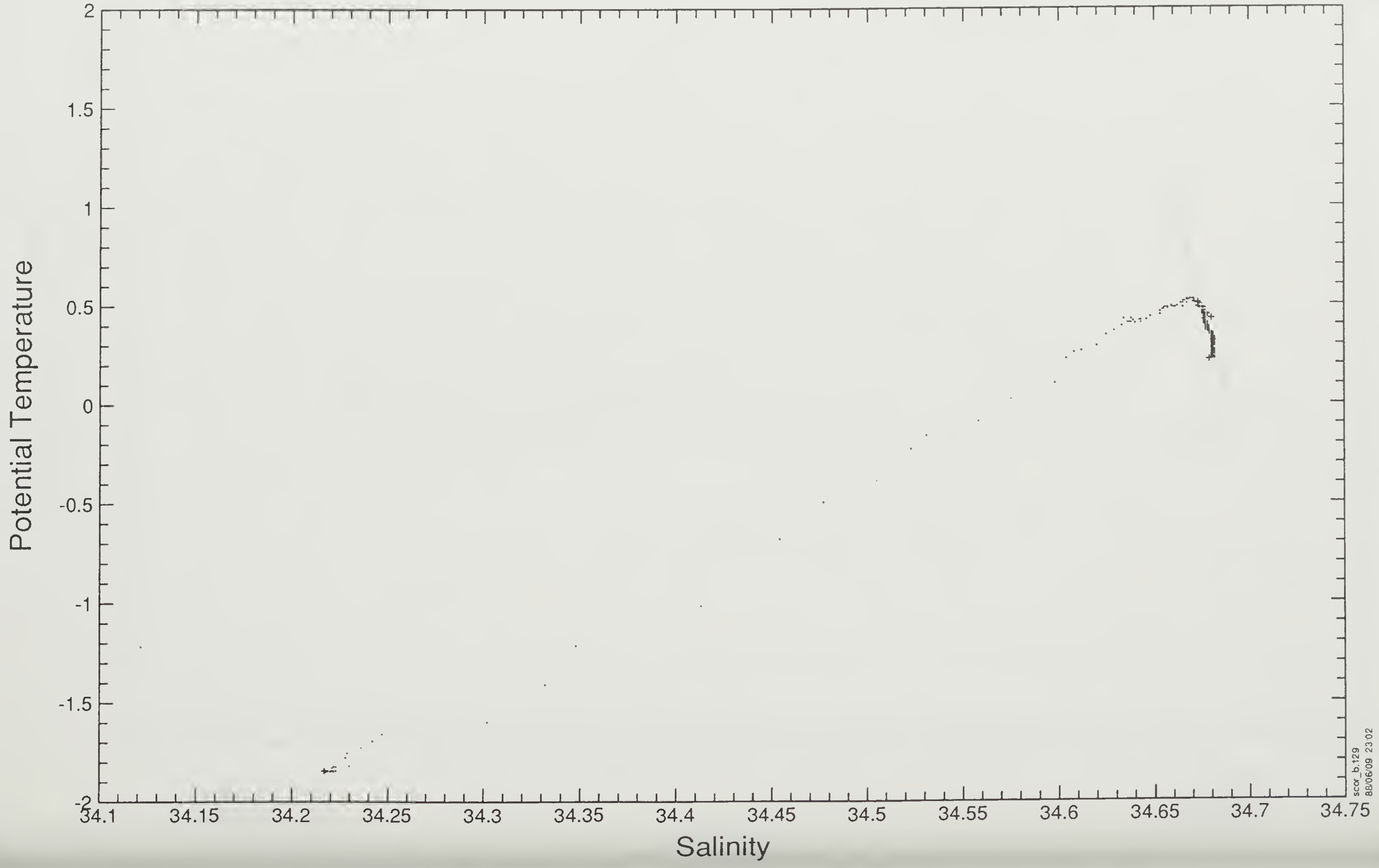
C 128 ANT_V/2
86/08/29 06:08

62 15.88 S
4 48.56 E



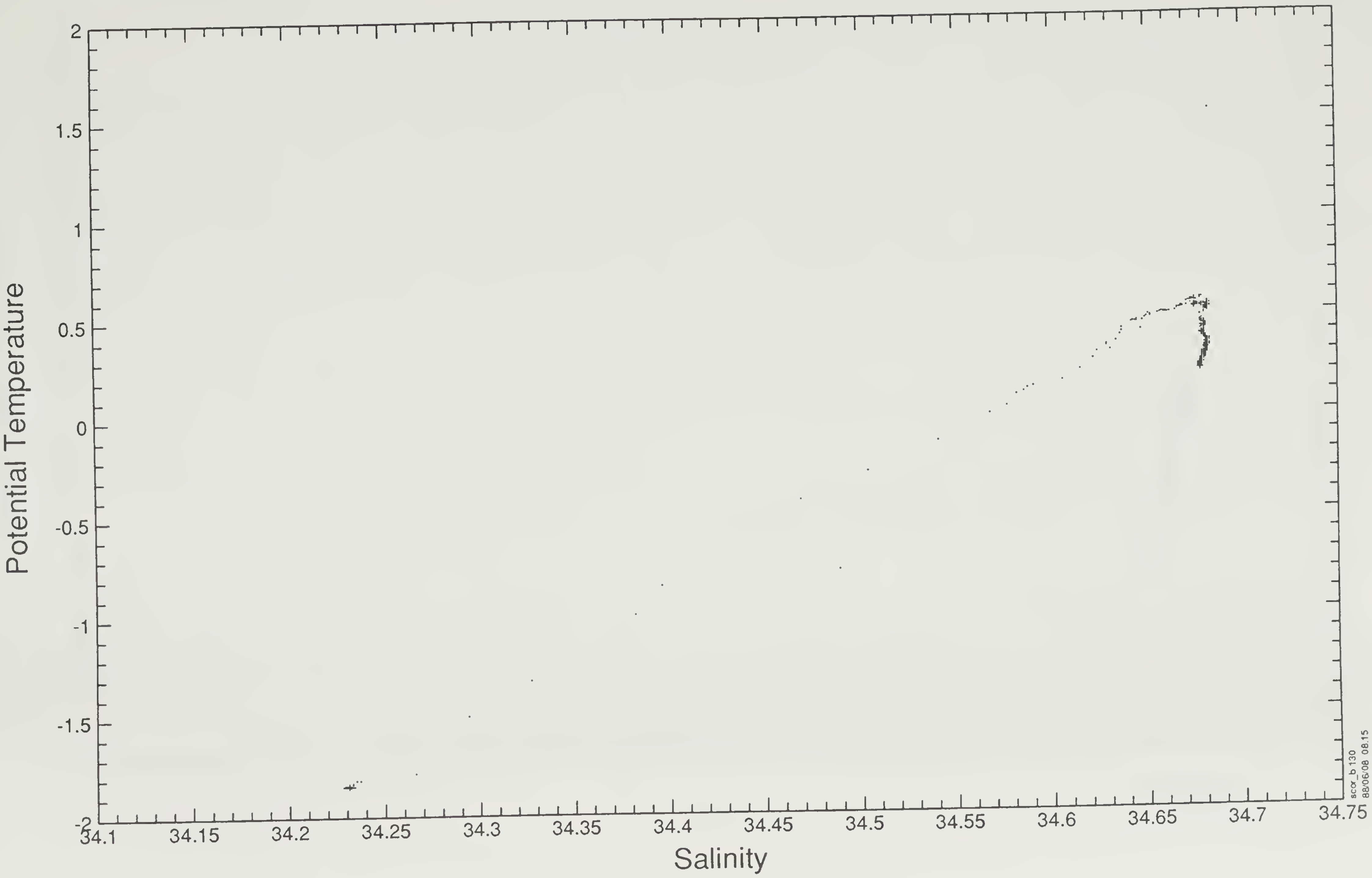
C 129 ANT_V/2
86/08/29 12:32

62 11.58 S
5 0.04 E



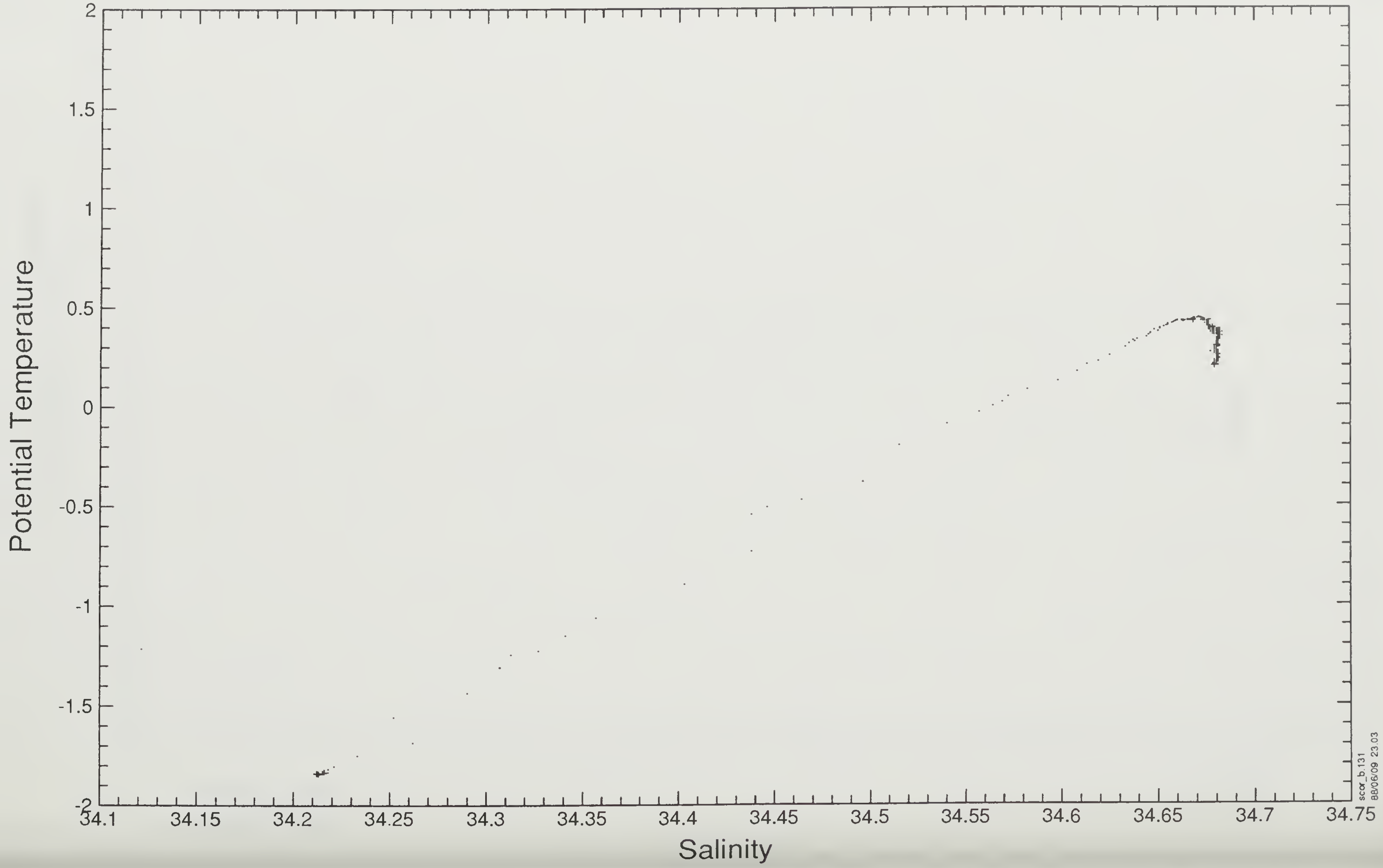
C 130 ANT_V/2
86/08/29 14:43

62 7.73 S
5 12.78 E



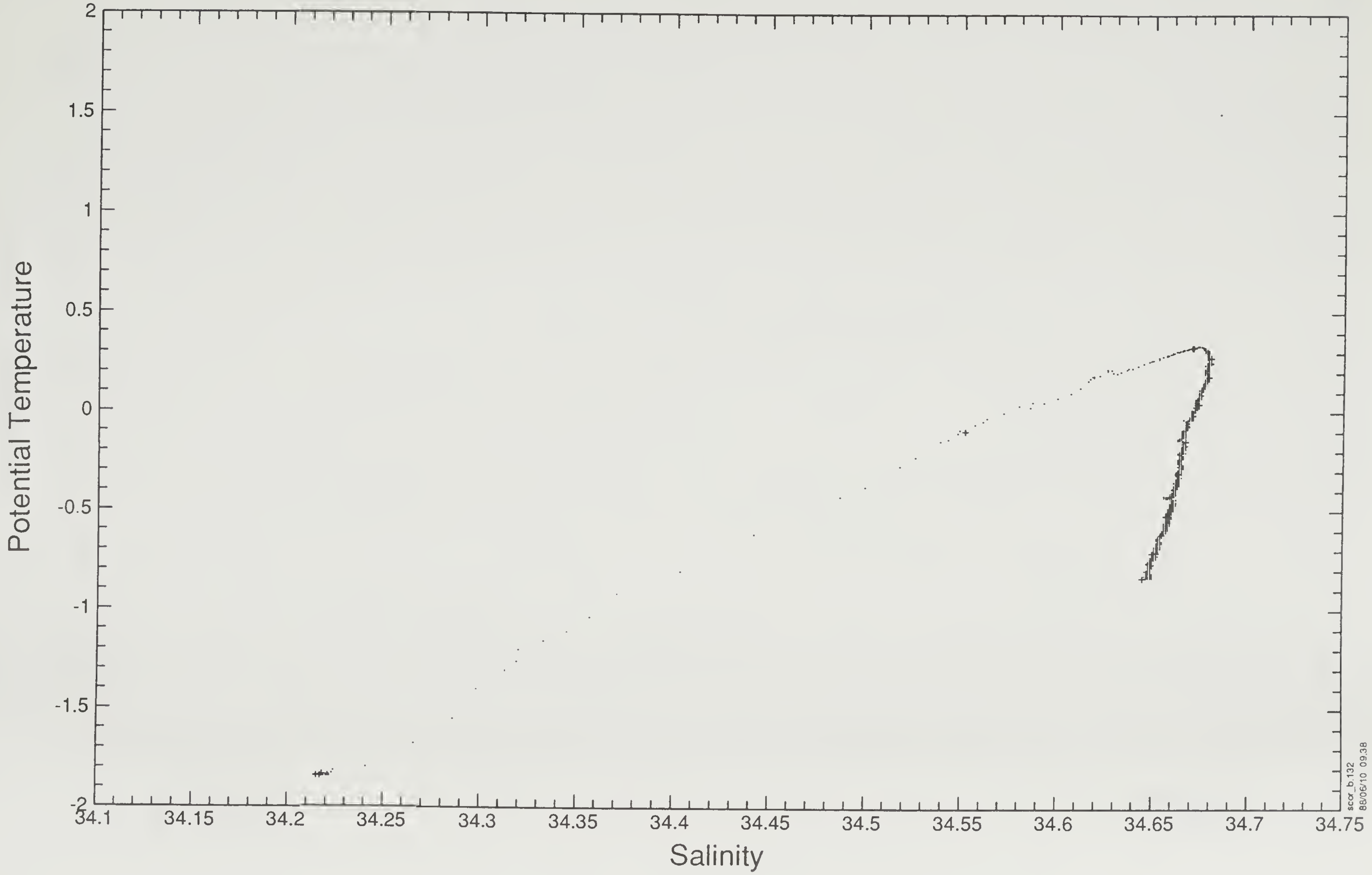
C 131 ANT_V/2
86/08/29 16:50

62 3.66 S
5 25.55 E



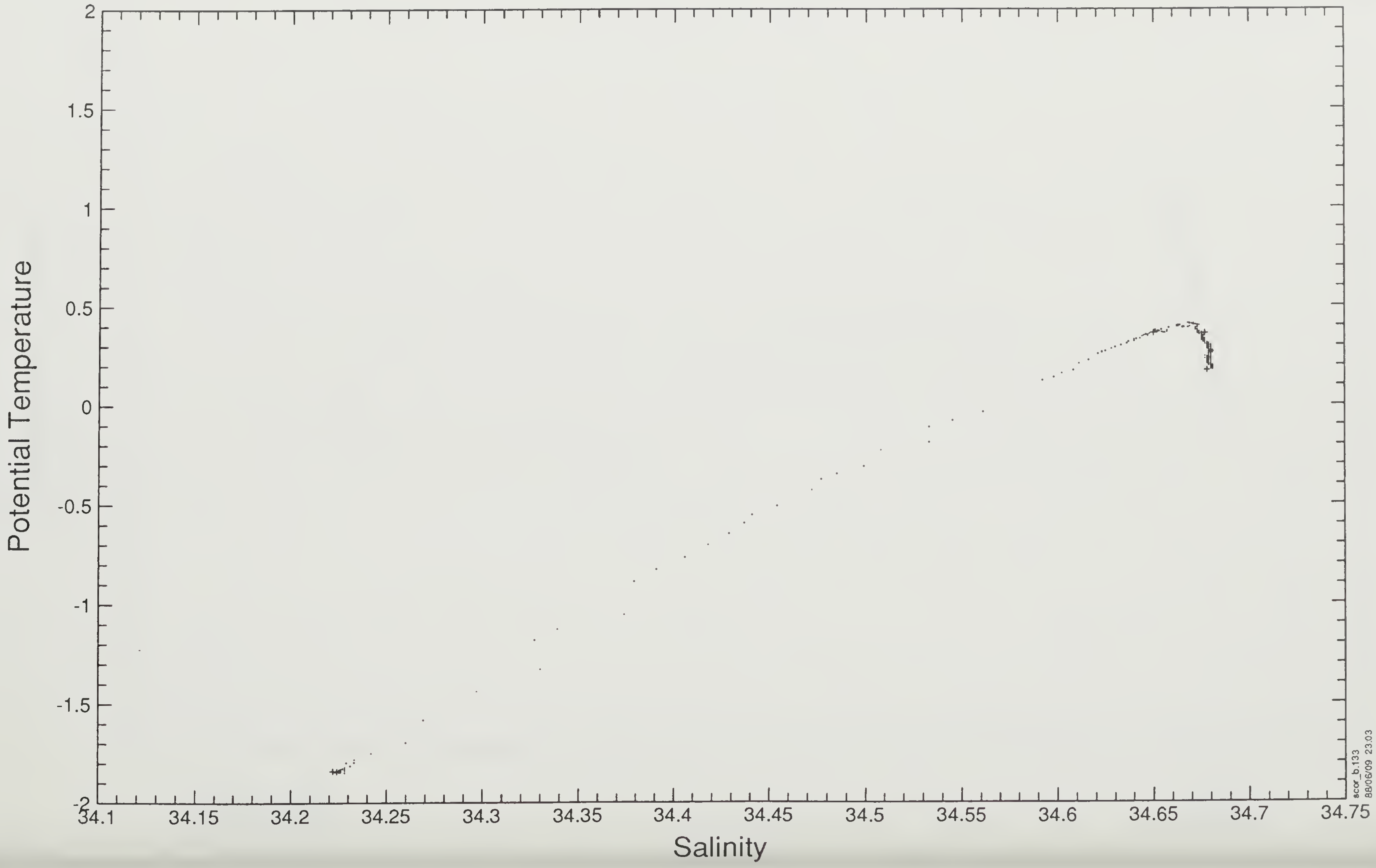
C 132 ANT_V/2
86/08/29 19:13

61 58.68 S
5 38.45 E



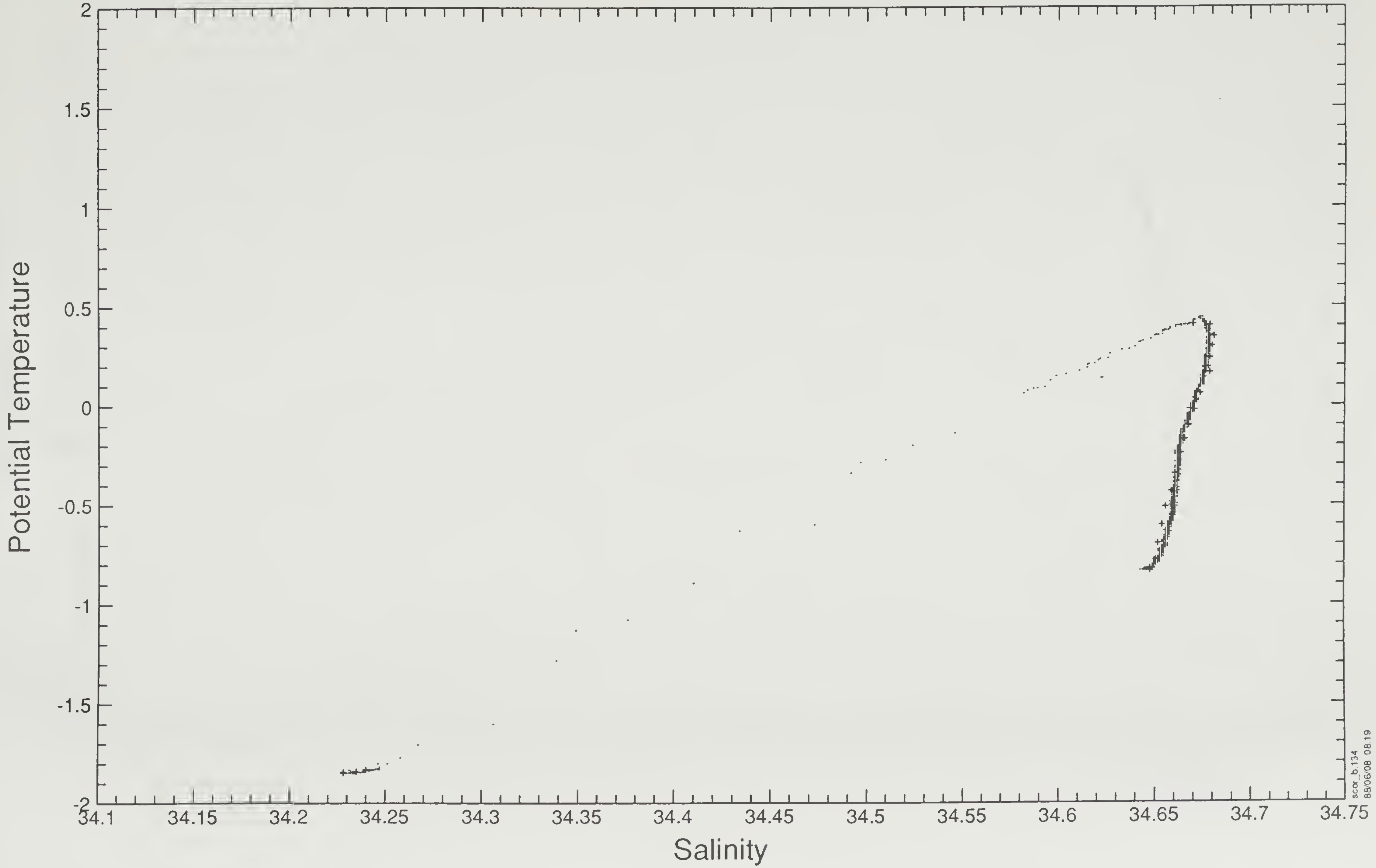
C 133 ANT_V/2
86/08/30 08:15

61 21.48 S
6 59.34 E



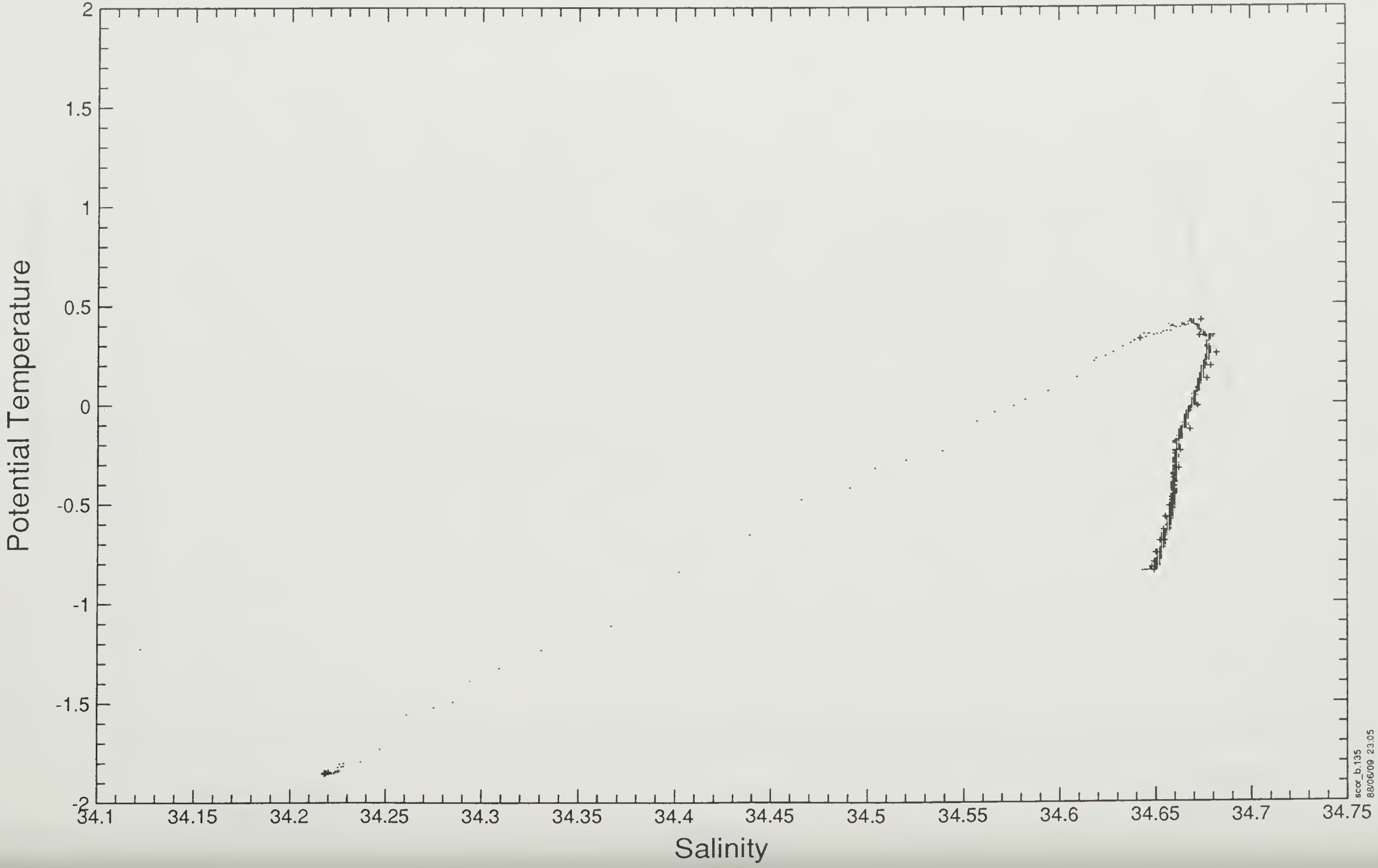
C 134 ANT_V/2
86/08/30 19:25

61 31.01 S
6 33.46 E



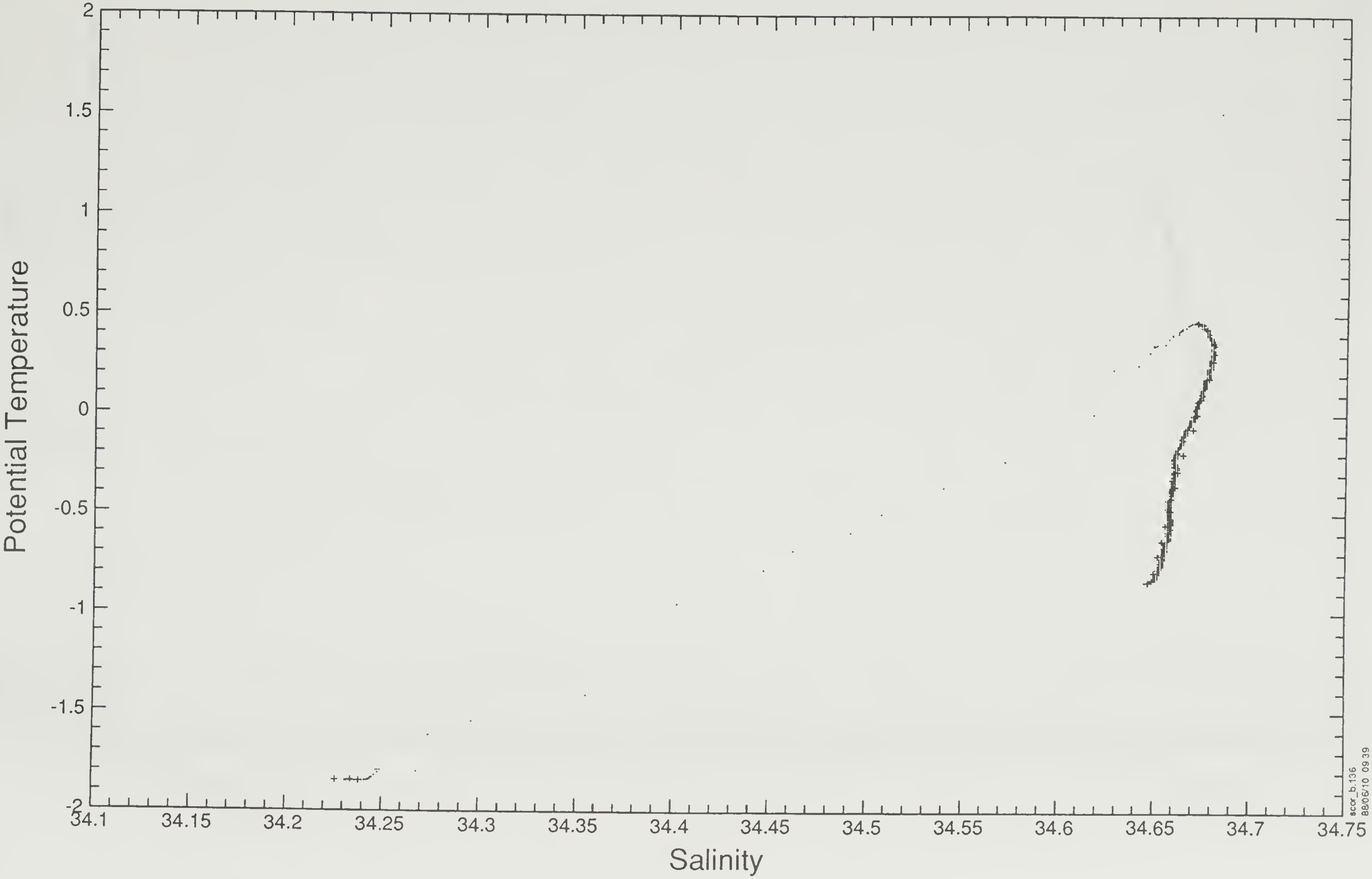
C 135 ANT_V/2
86/09/03 00:08

61 21.94 S
7 31.52 E



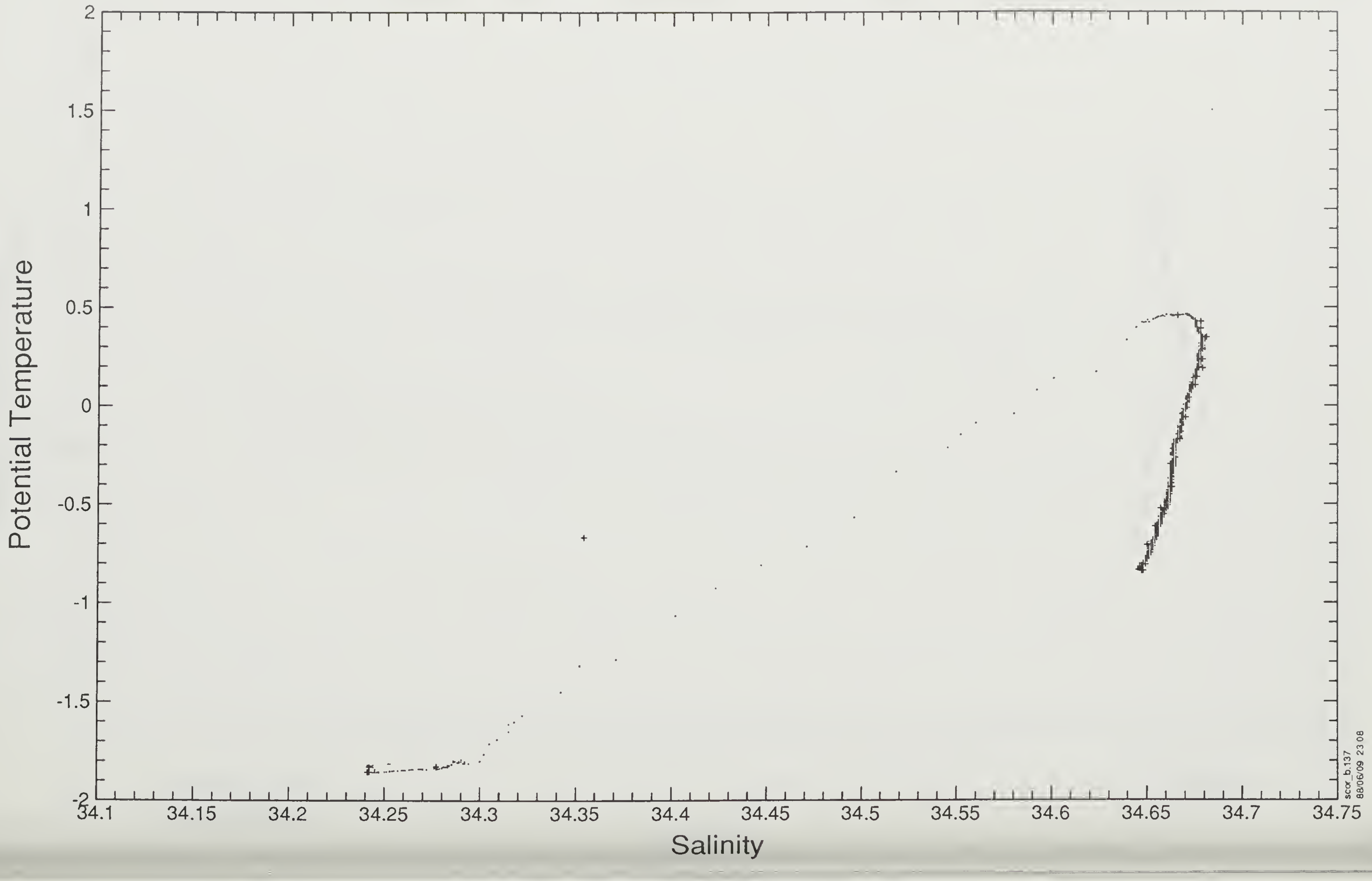
C 136 ANT_V/2
86/09/03 16:03

61 0.77 S
7 30.86 E



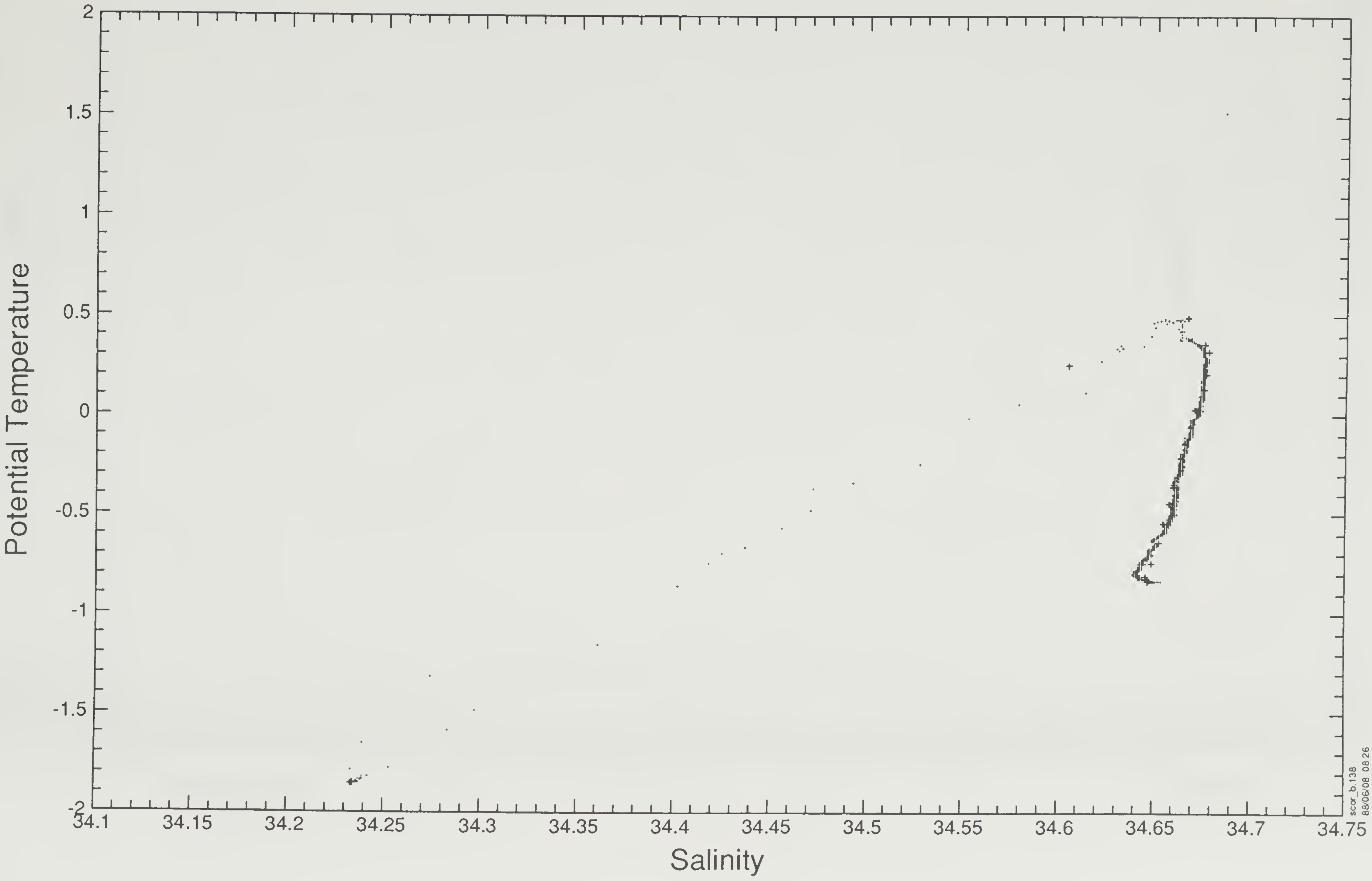
C 137 ANT_V/2
86/09/04 00:07

60 30.06 S
7 15.28 E



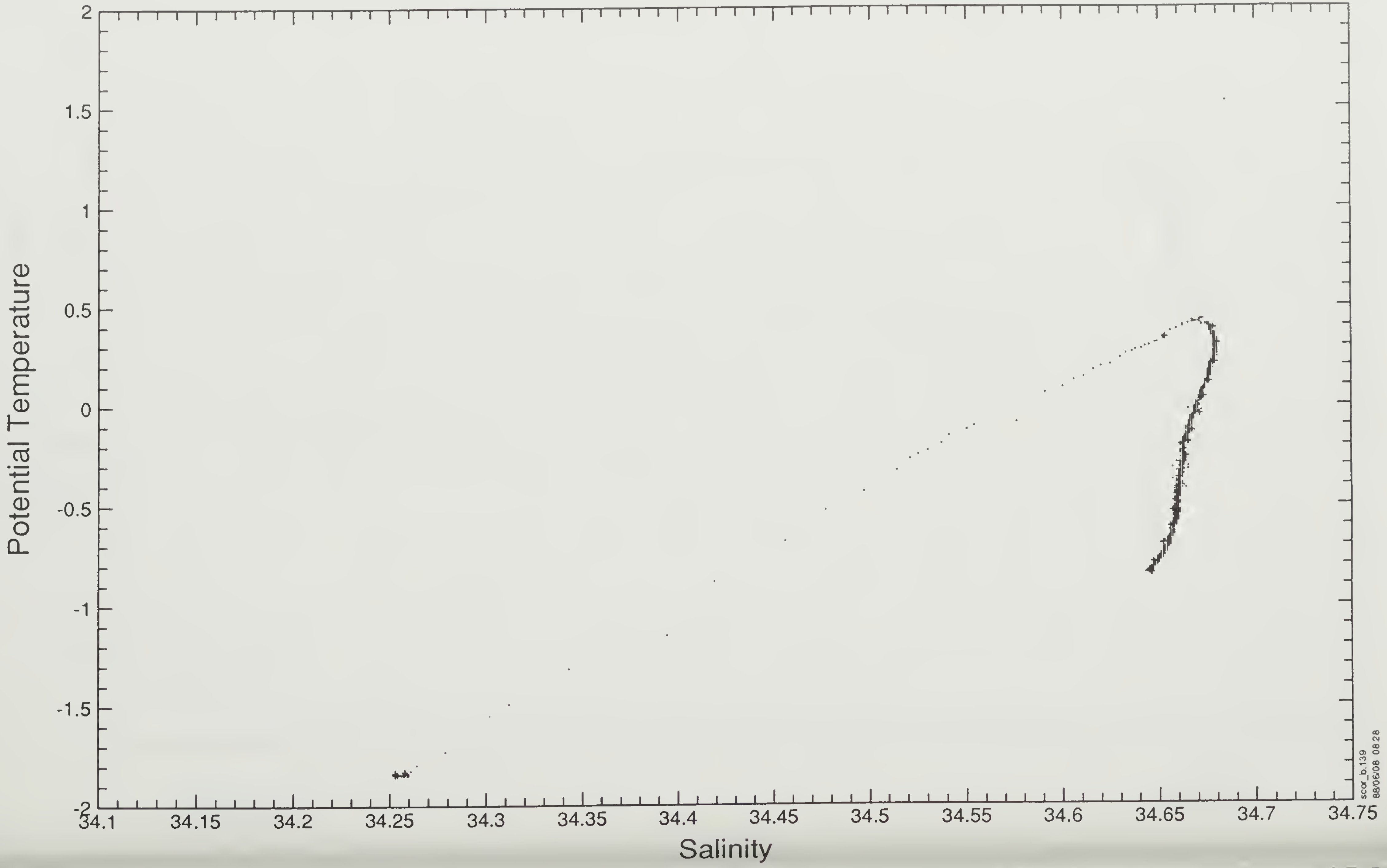
C 138 ANT_V/2
86/09/04 10:48

59 59.00 S
7 6.33 E



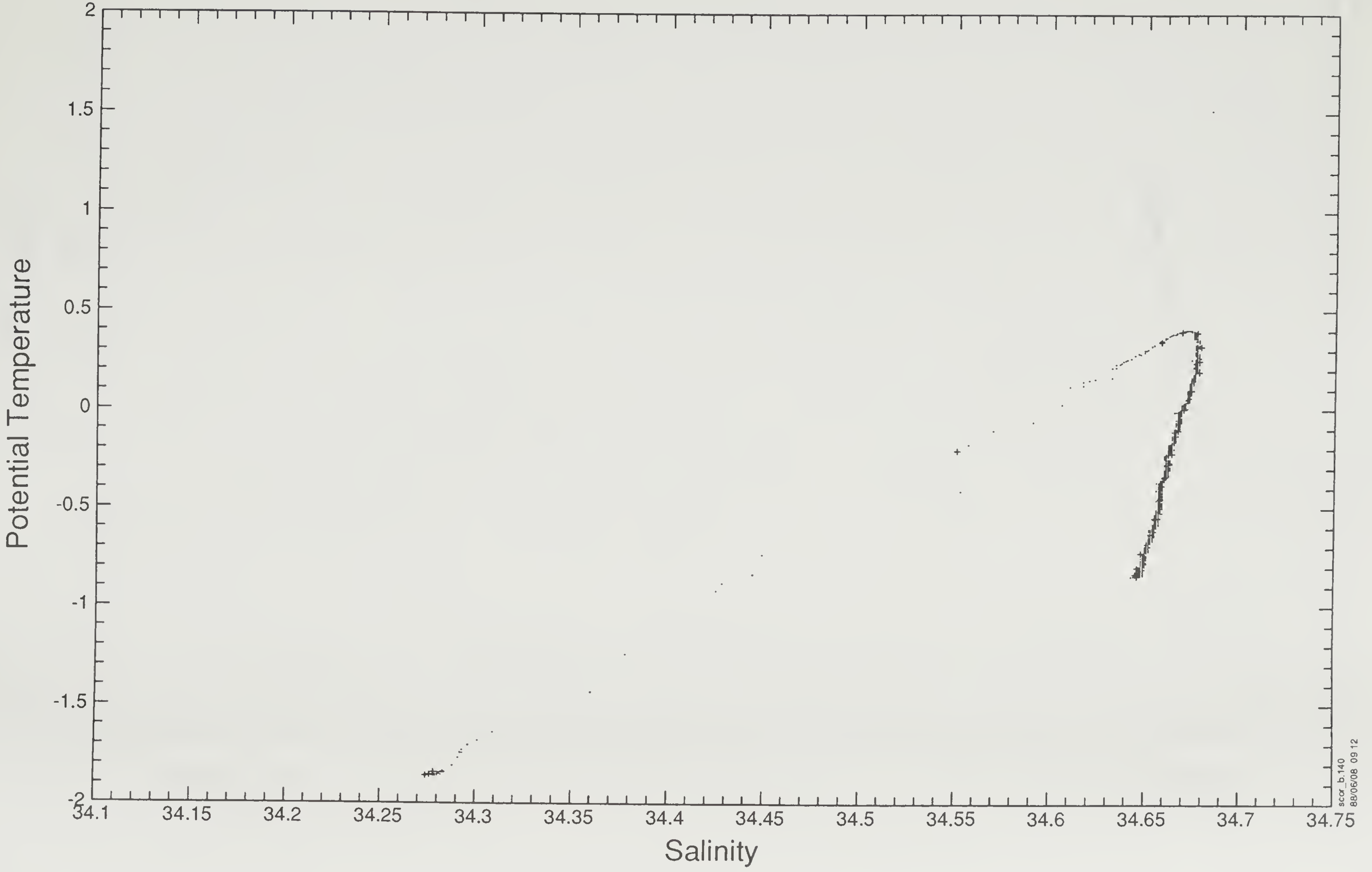
C 139 ANT_V/2
86/09/04 20:48

59 29.51 S
6 50.20 E



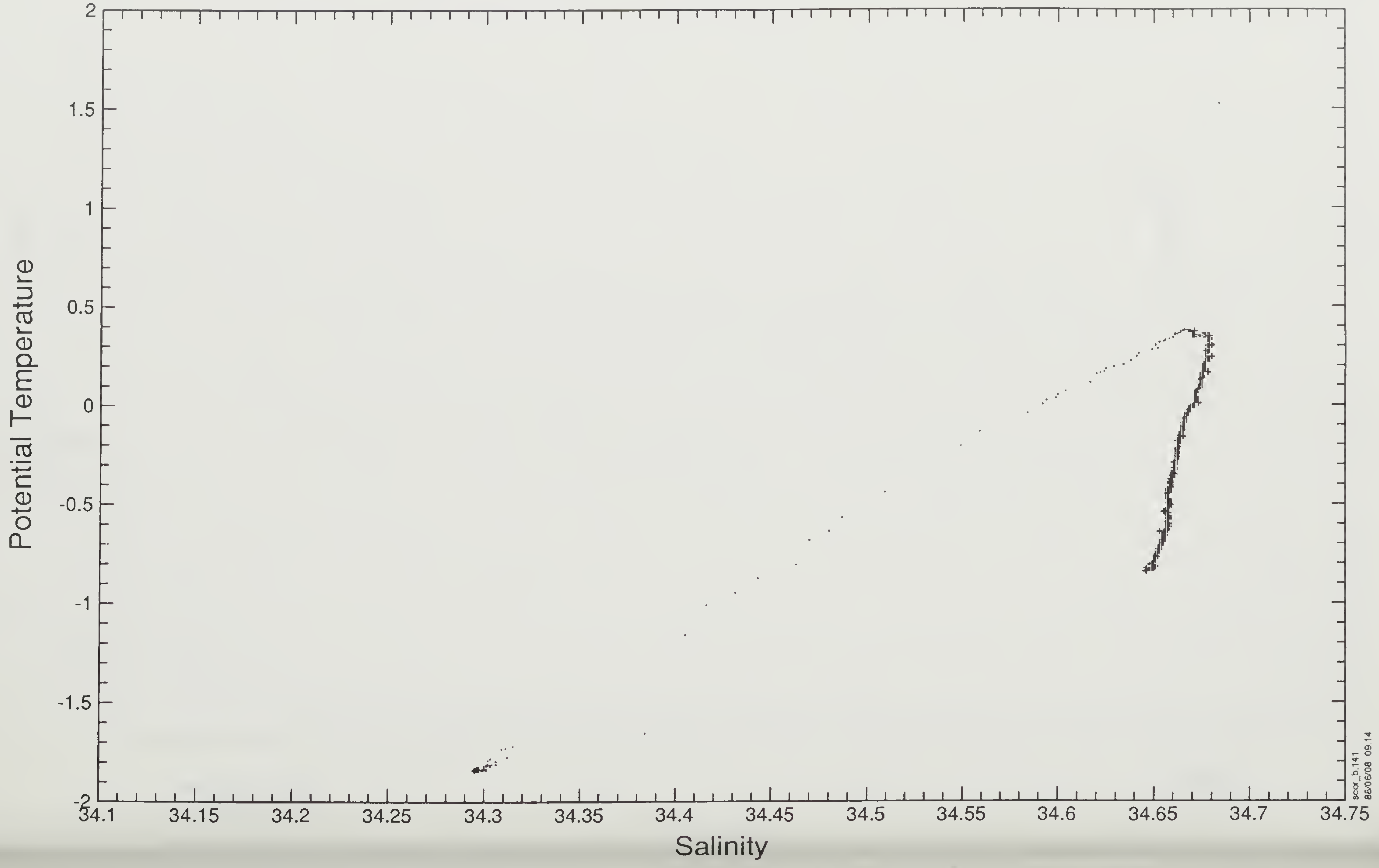
C 140 ANT_V/2
86/09/05 10:16

58 57.72 S
6 45.63 E



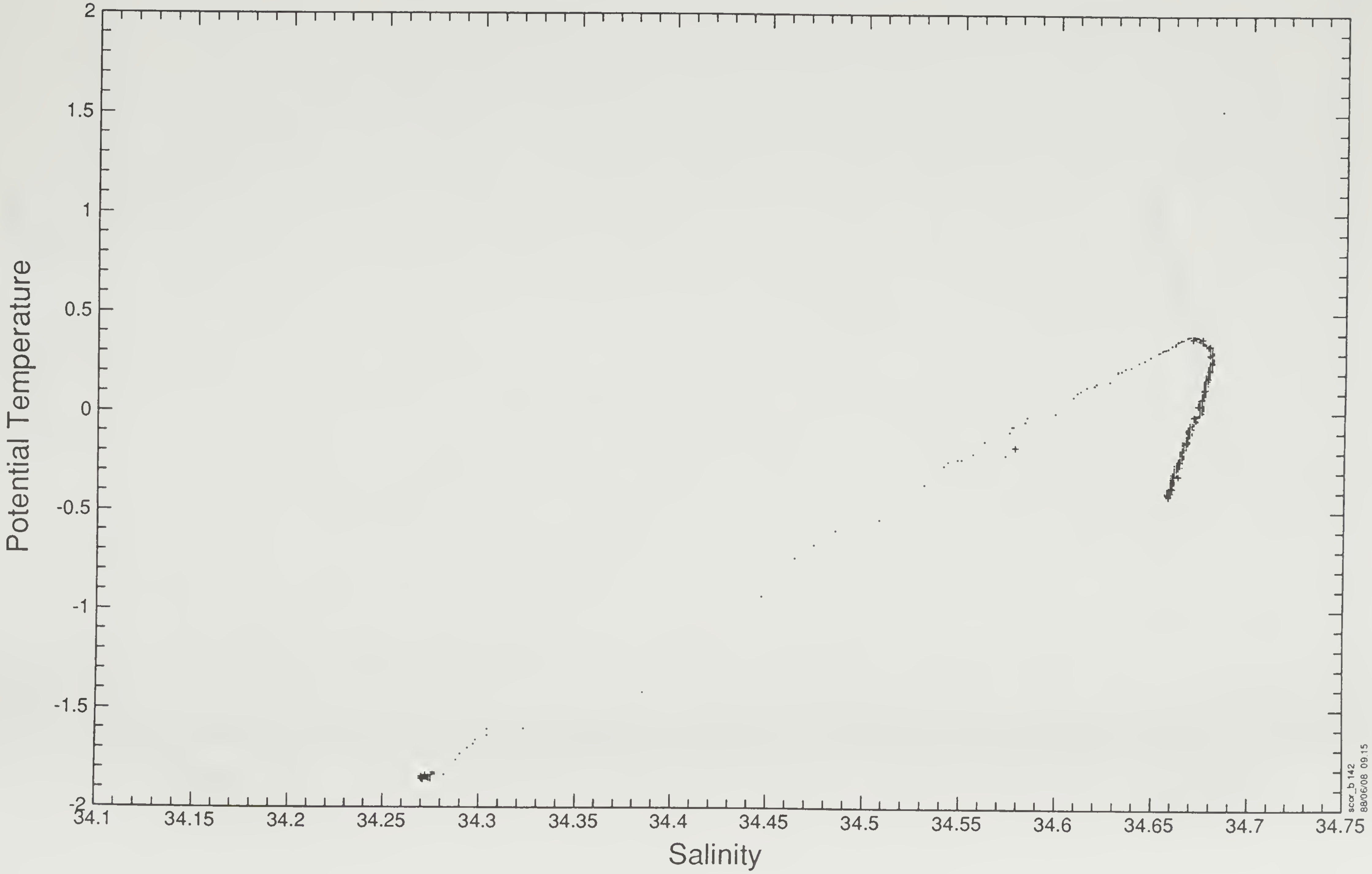
C 141 ANT_V/2
86/09/05 19:26

58 29.88 S
6 26.10 E



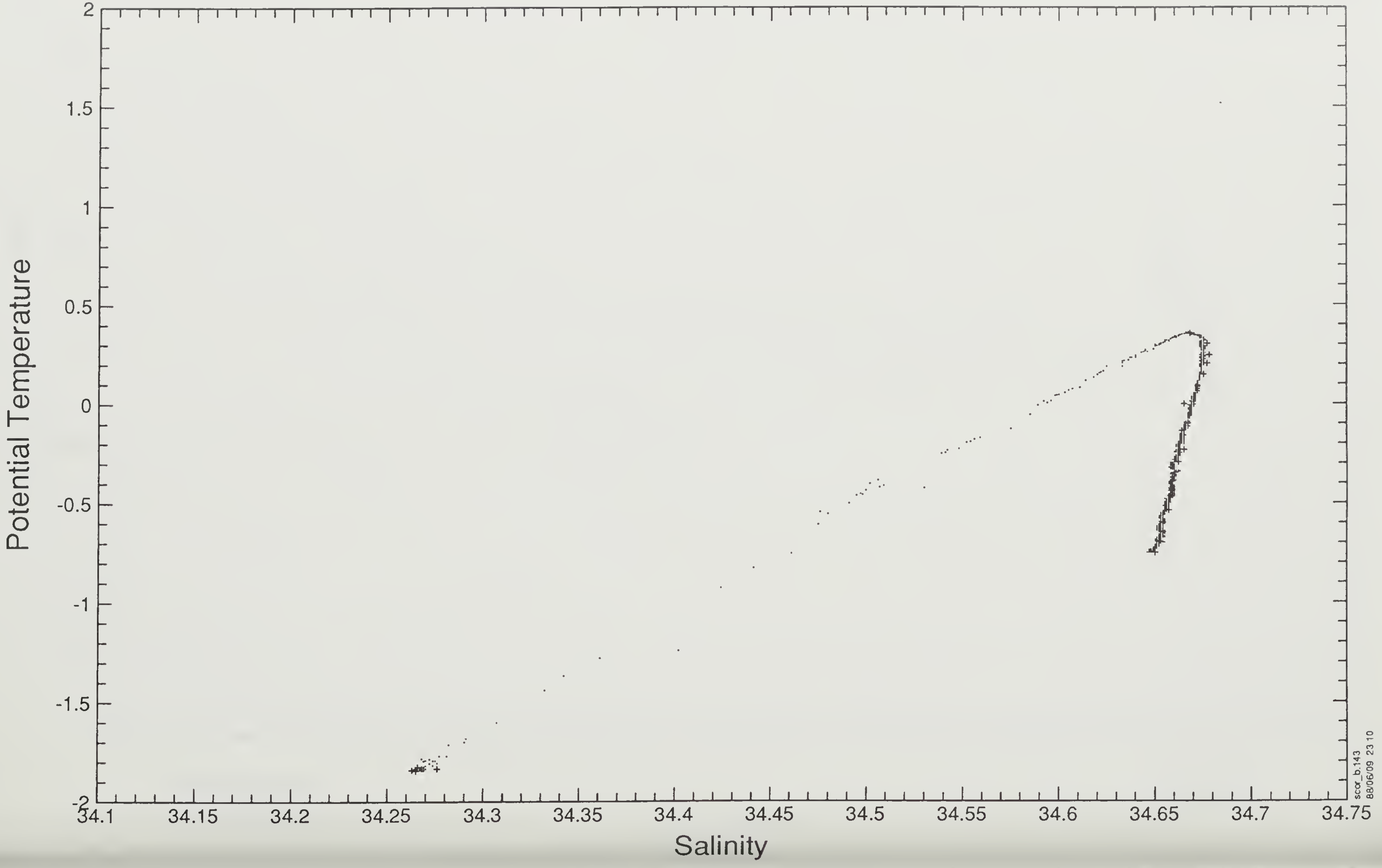
C 142 ANT_V/2
86/09/06 04:44

57 59.59 S
6 12.43 E



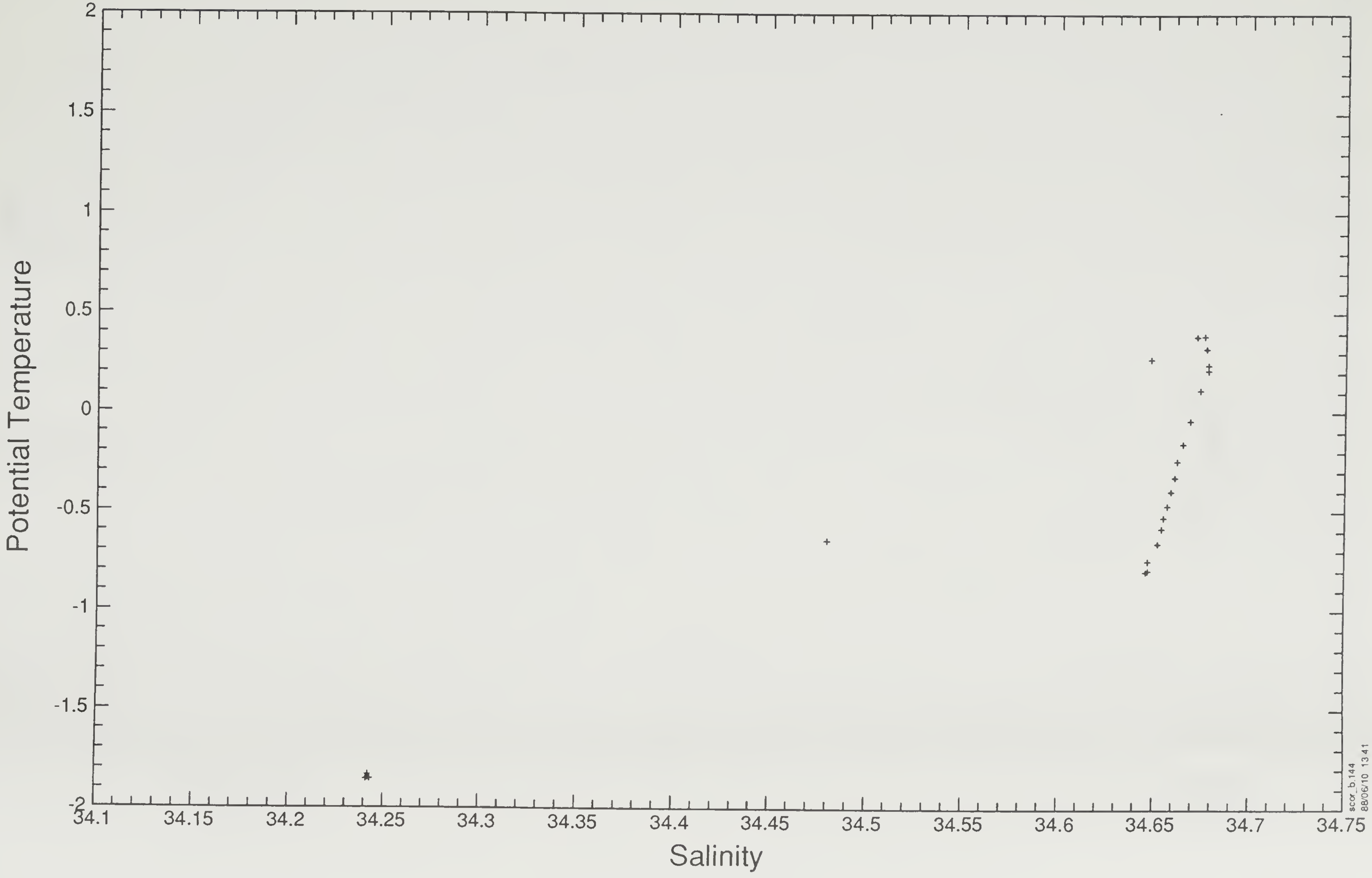
C 143 ANT_V/2
86/09/06 14:58

57 27.85 S
6 1.75 E



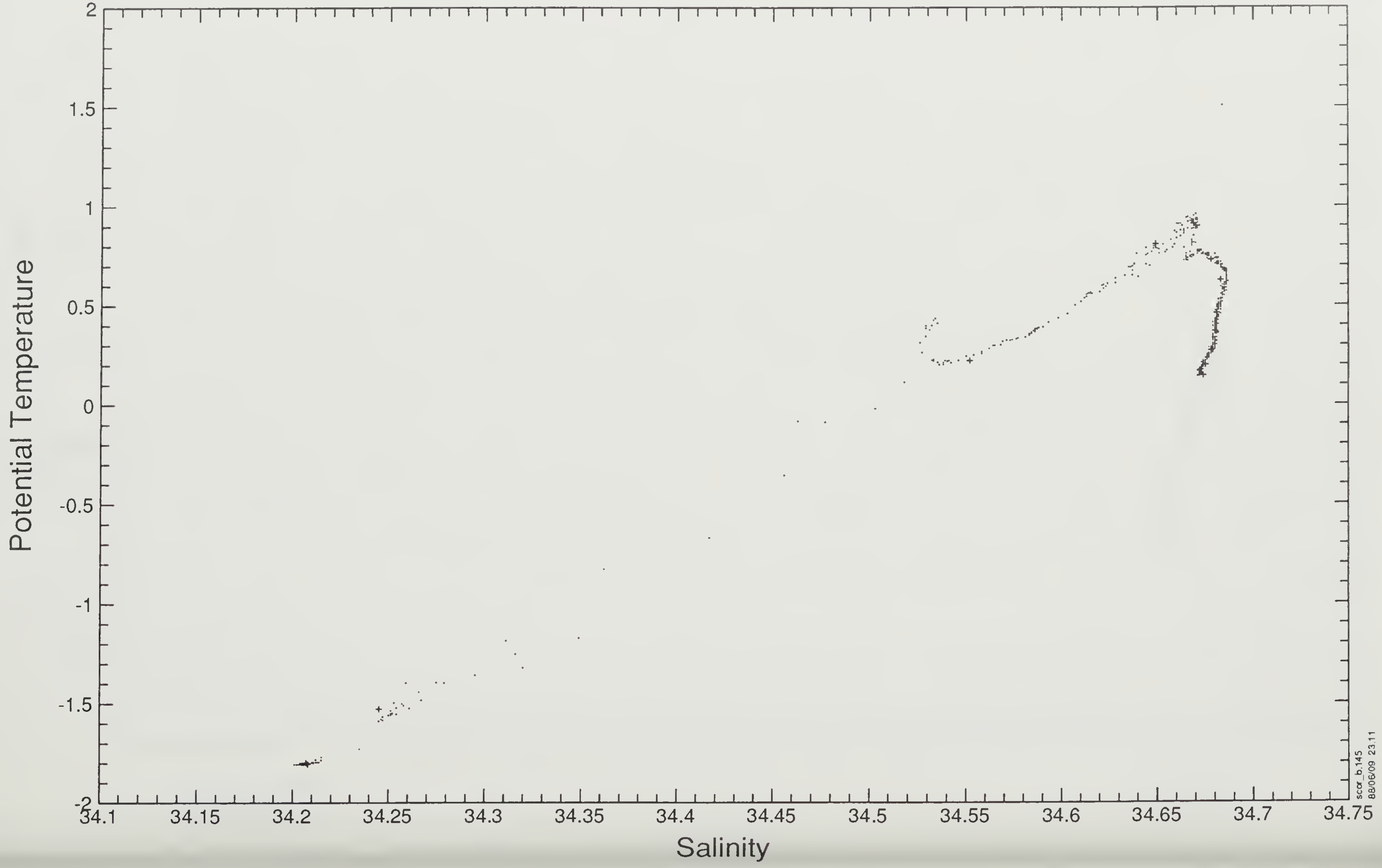
C 144 ANT_V/2
86/09/07 00:15

56 57.37 S
6 26.57 E



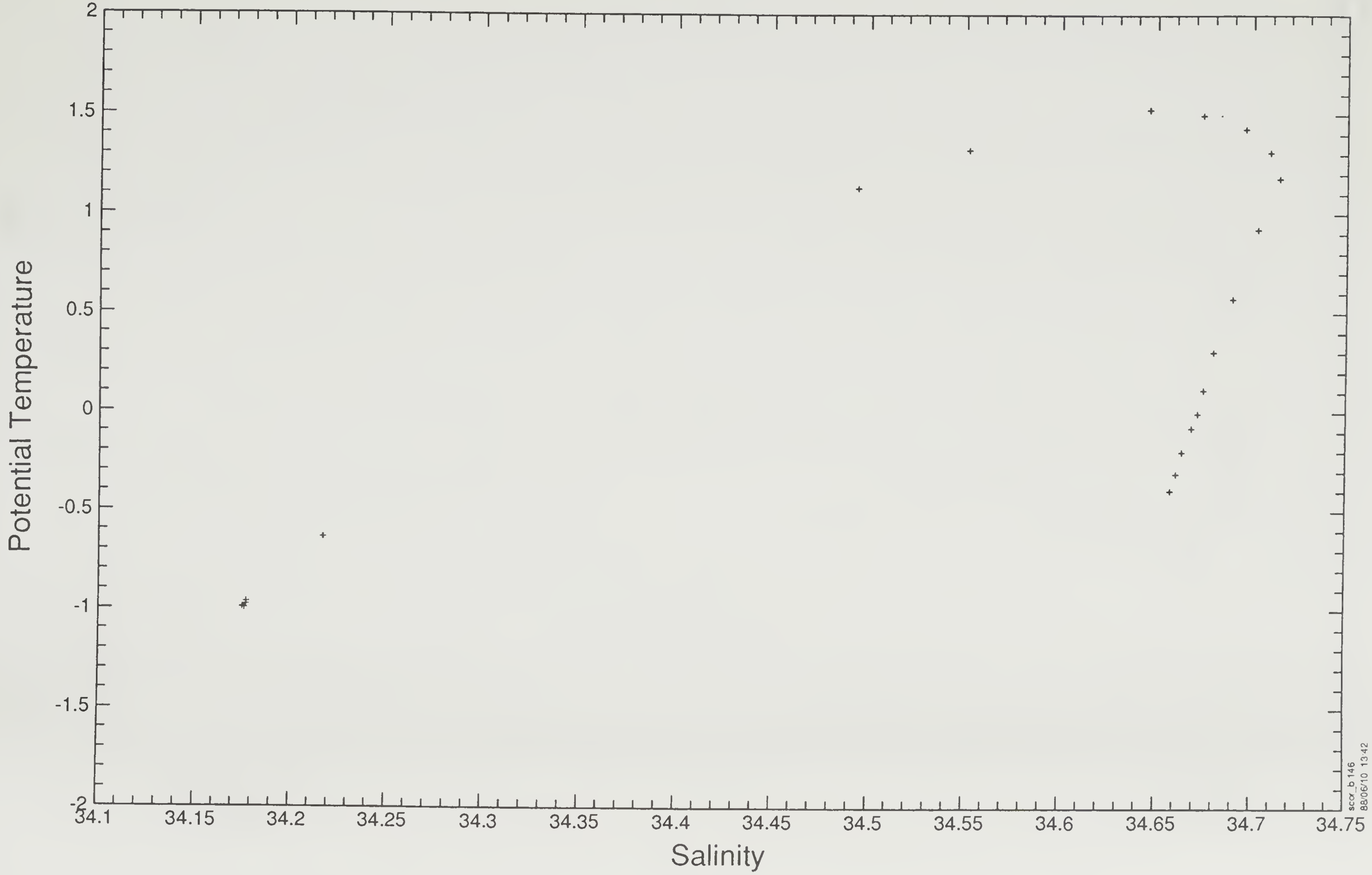
C 145 ANT_V/2
86/09/07 08:51

56 27.68 S
6 43.34 E



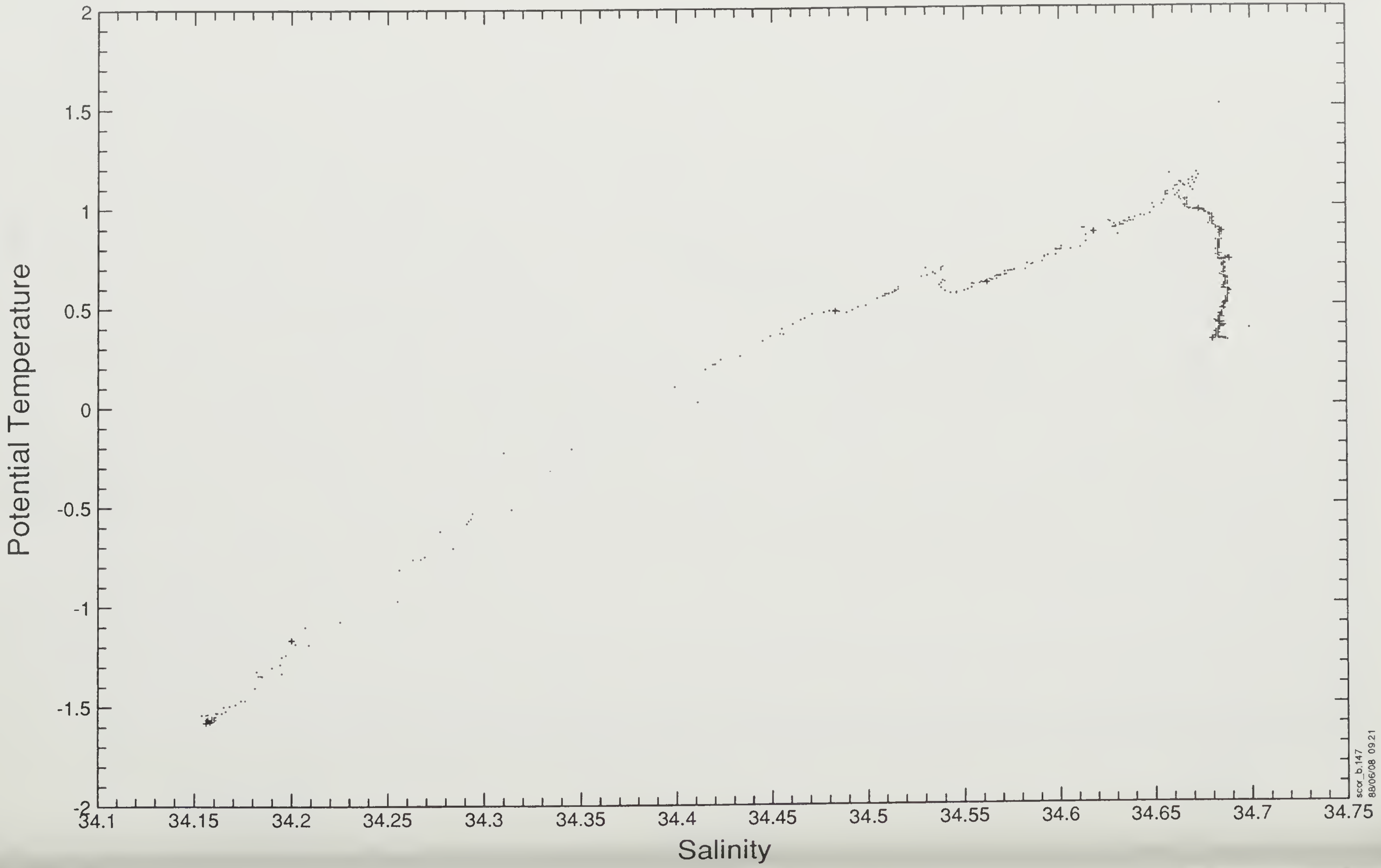
C 146 ANT_V/2
86/09/07 20:08

55 29.81 S
7 15.25 E



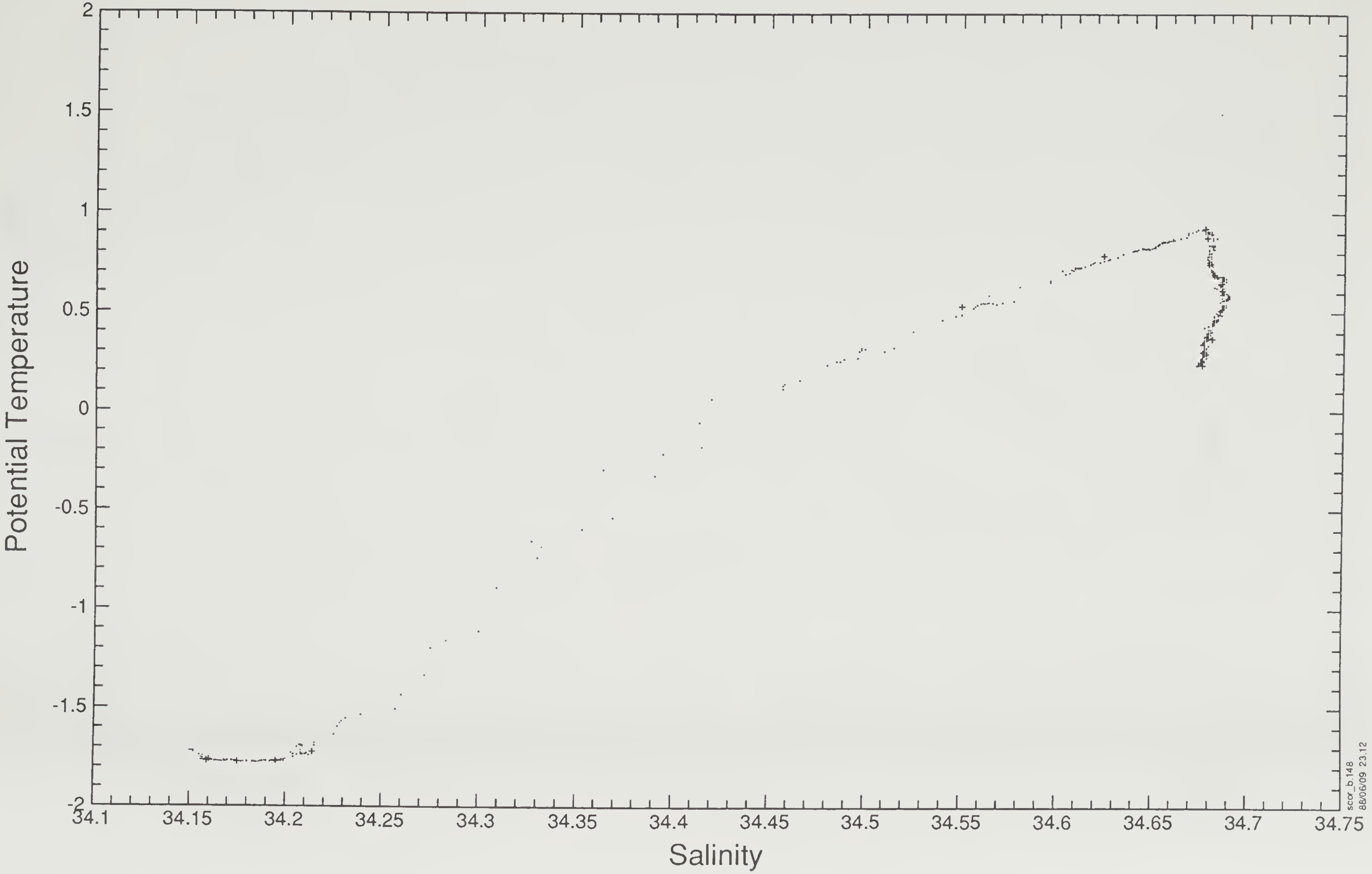
C 147 ANT_V/2
86/09/08 01:43

55 44.73 S
7 14.49 E



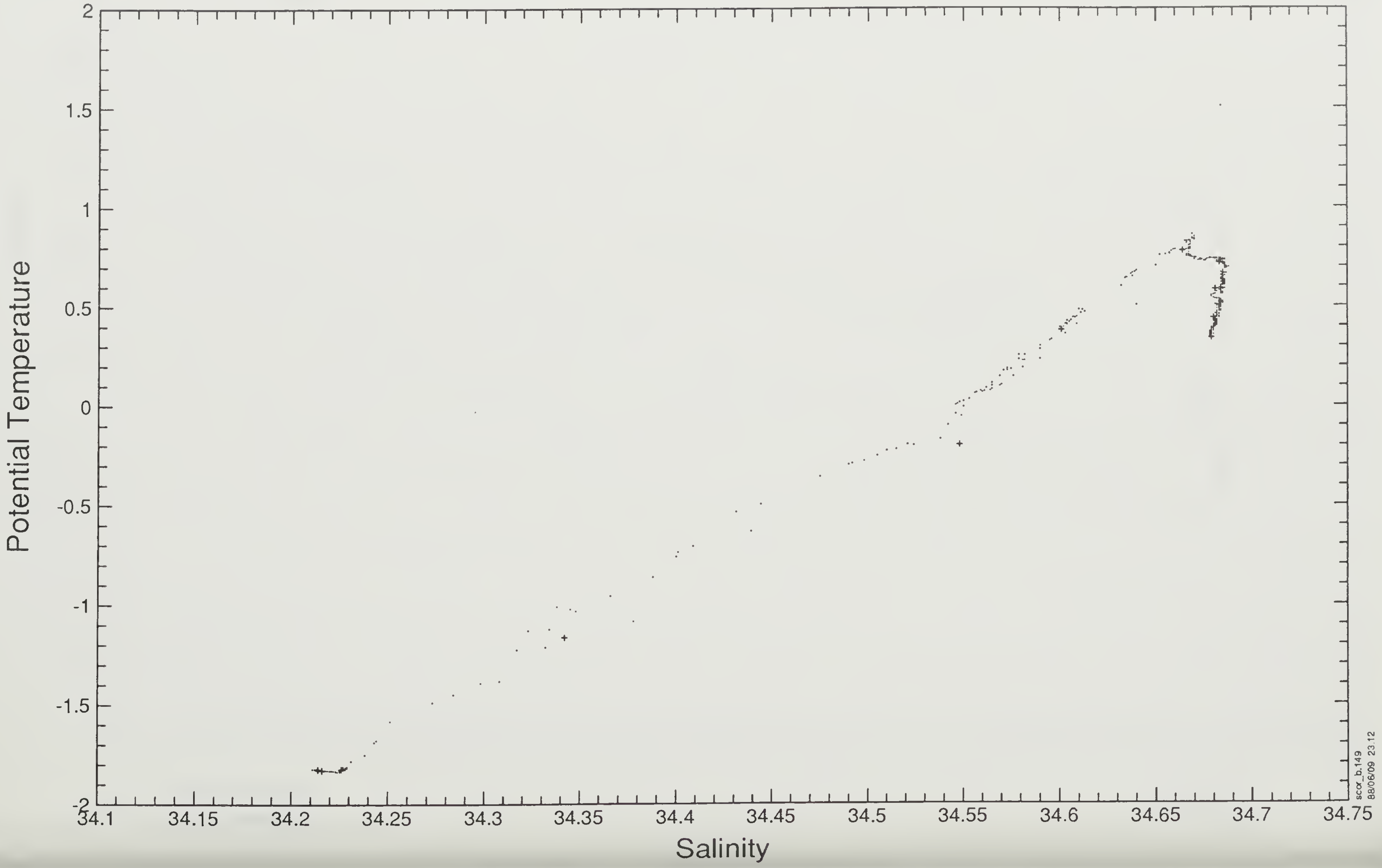
C 148 ANT_V/2
86/09/08 06:05

55 54.82 S
7 16.75 E



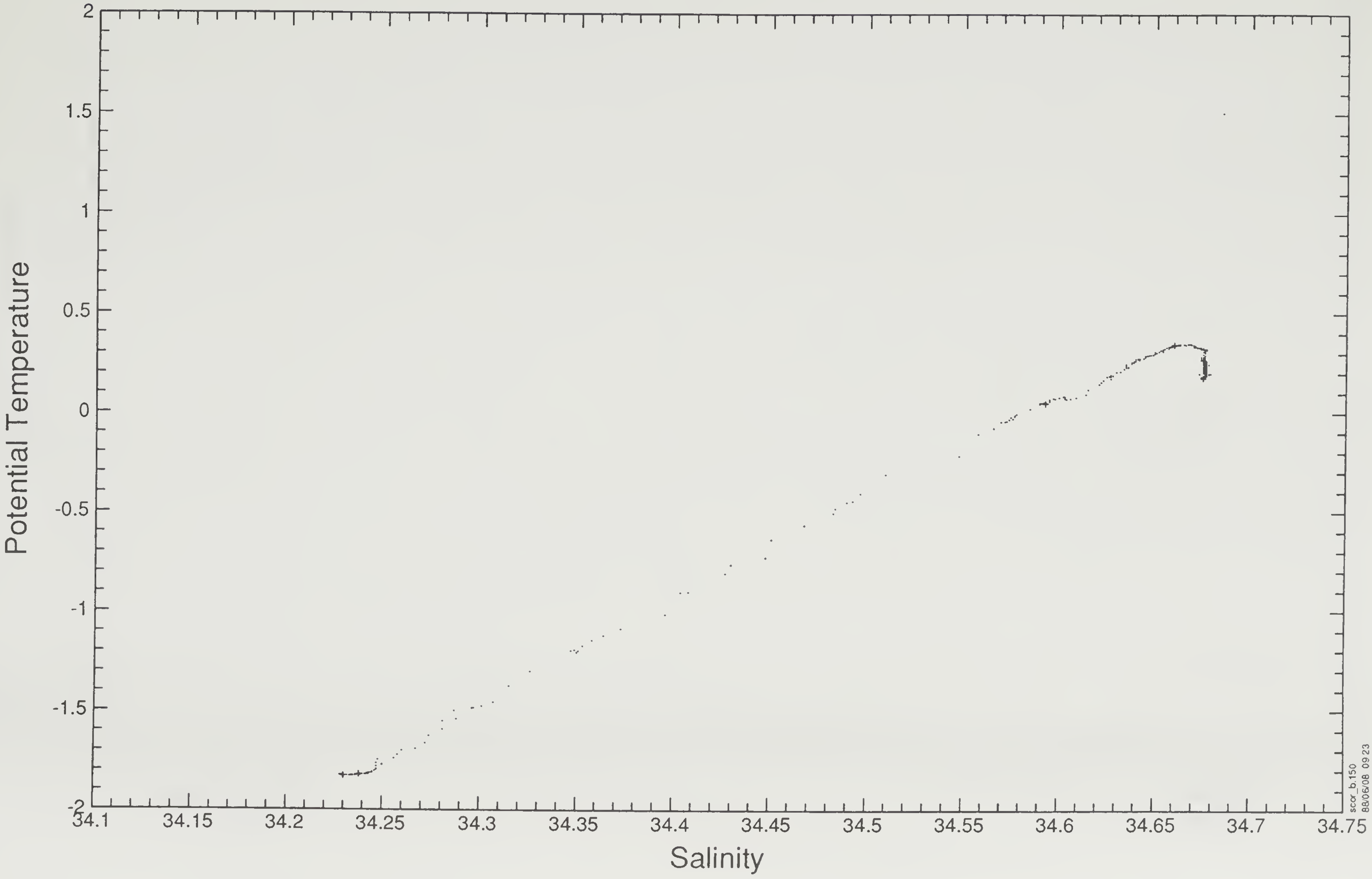
C 149 ANT_V/2
86/09/08 10:25

56 5.12 S
7 15.63 E



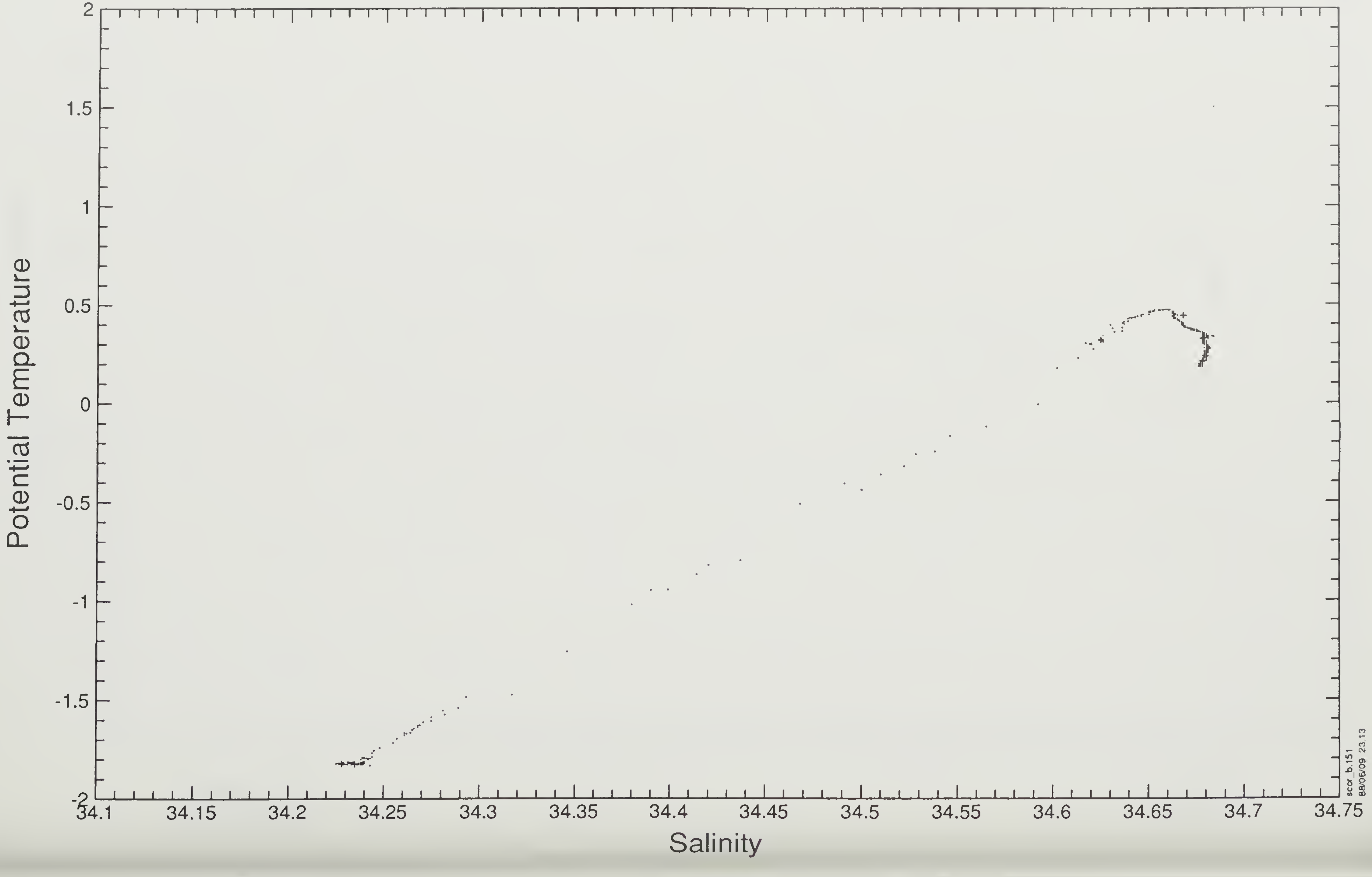
C 150 ANT_V/2
86/09/08 14:30

56 22.15 S
7 16.43 E



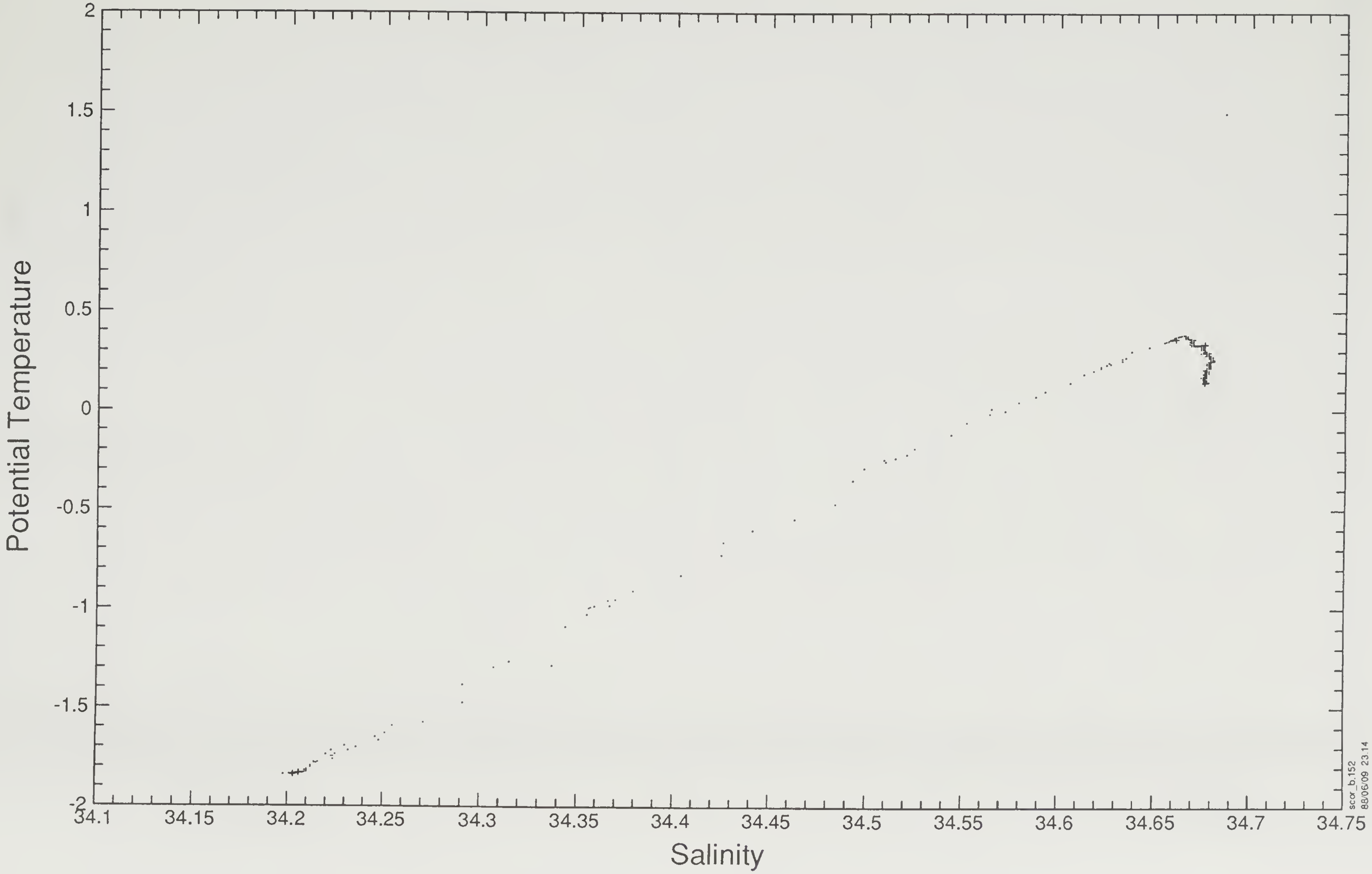
C 151 ANT_V/2
86/09/08 16:47

56 28.20 S
7 15.35 E



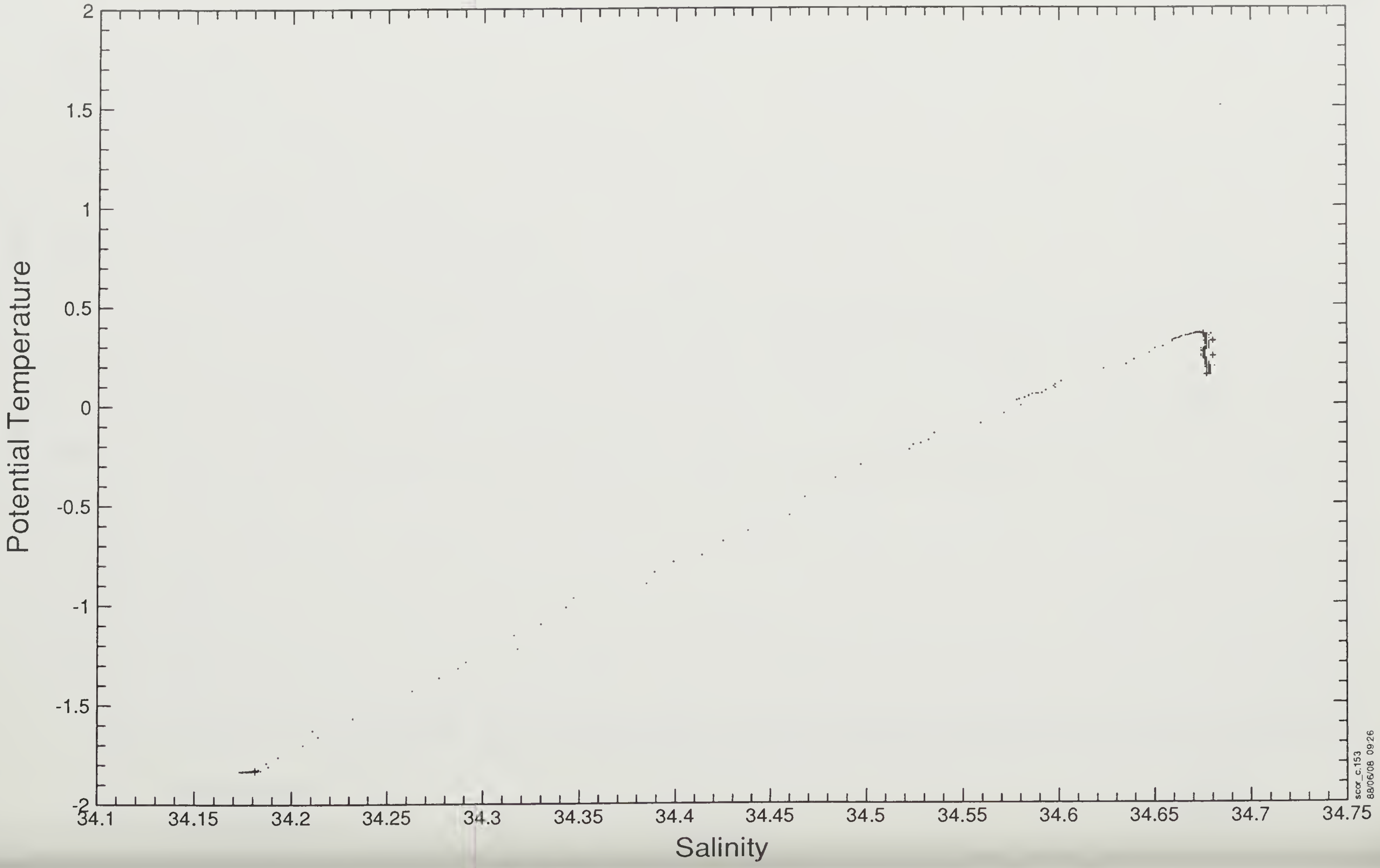
C 152 ANT_V/2
86/09/08 20:43

56 50.00 S
7 14.95 E



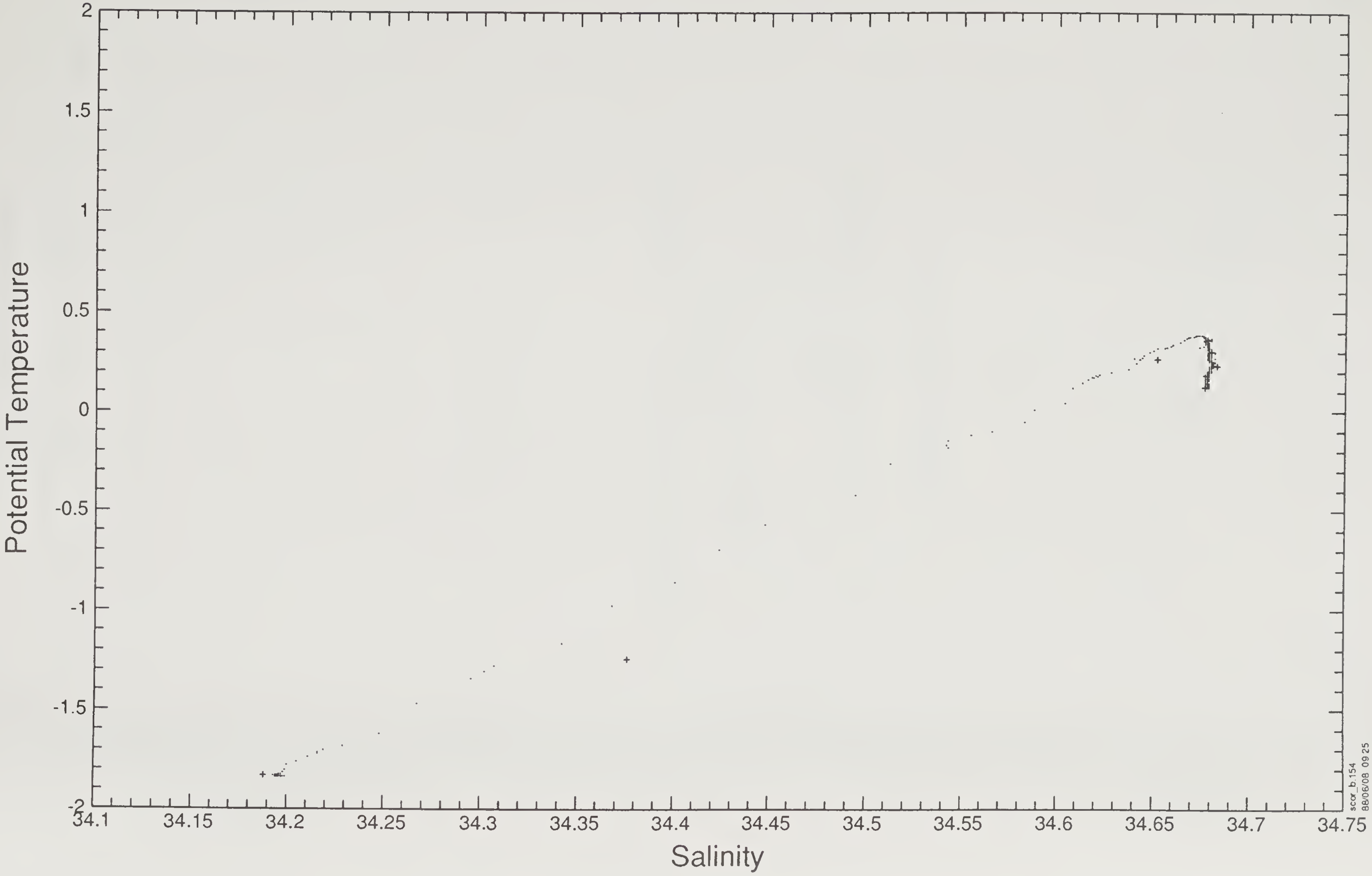
C 153 ANT_V/2
86/09/08 23:39

57 5.20 S
7 16.95 E



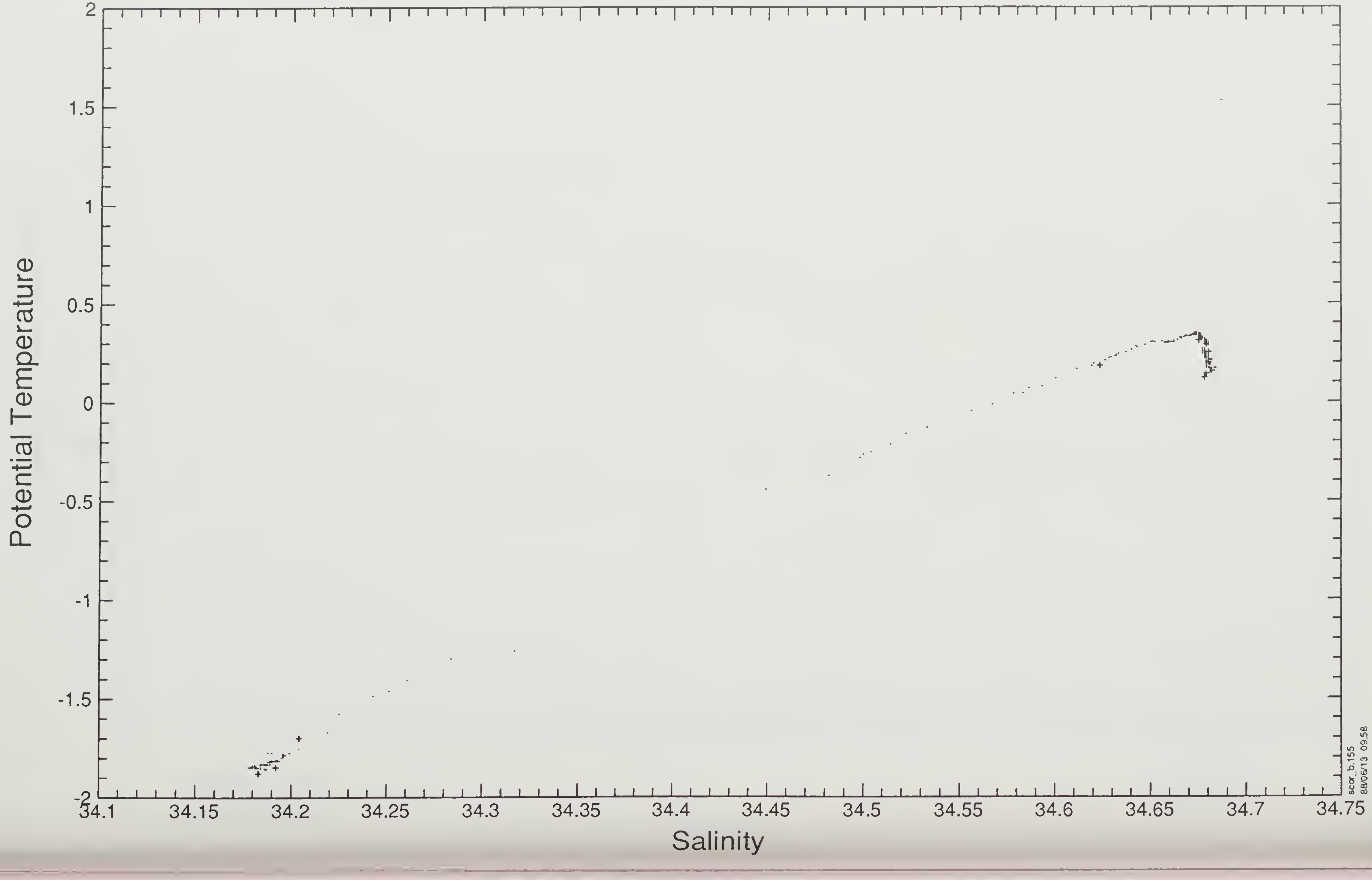
C 154 ANT_V/2
86/09/09 03:00

57 19.79 S
7 13.27 E



C 155 ANT_V/2
86/09/09 06:20

57 33.80 S
7 15.06 E



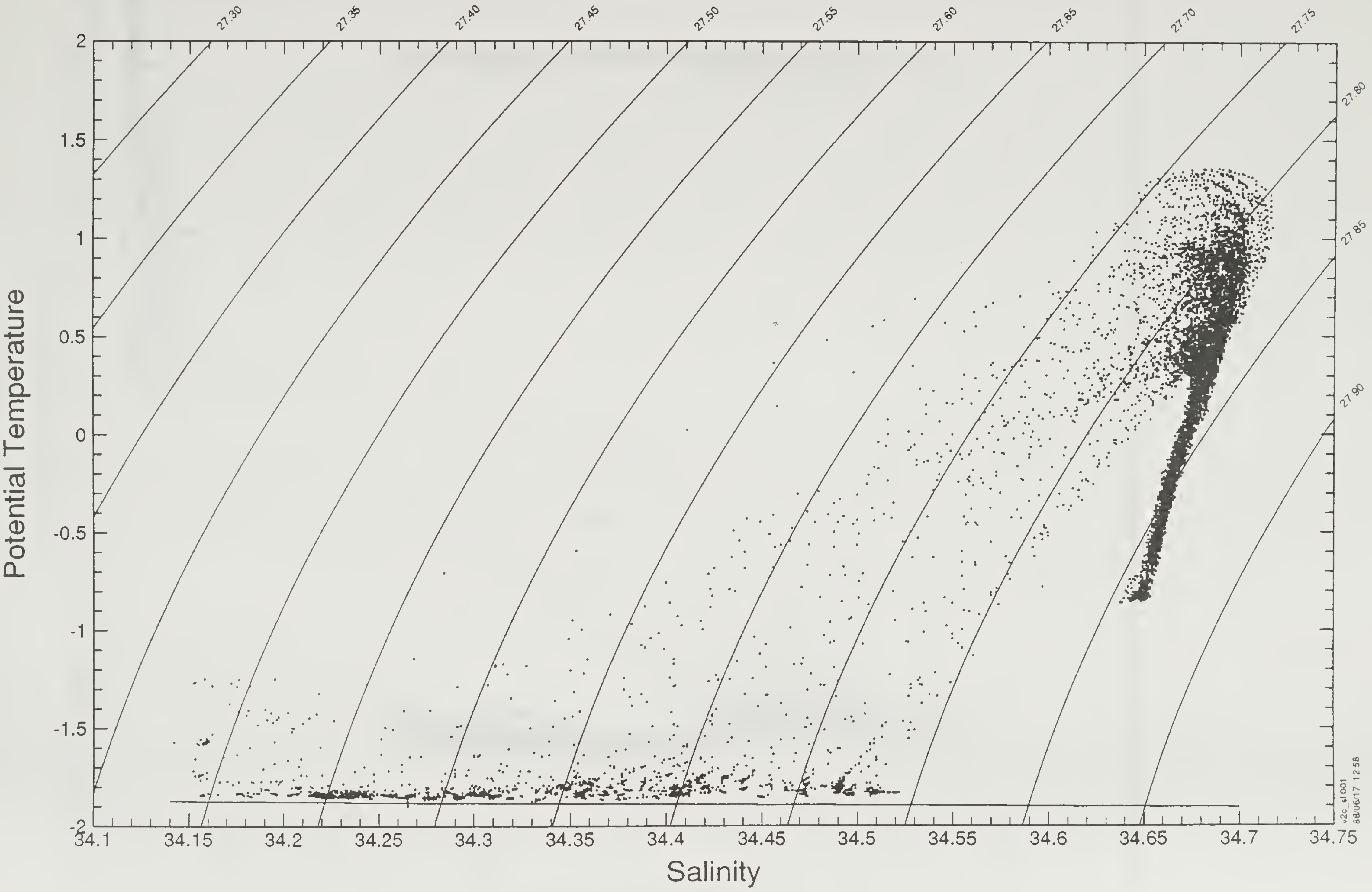
Group Plots:

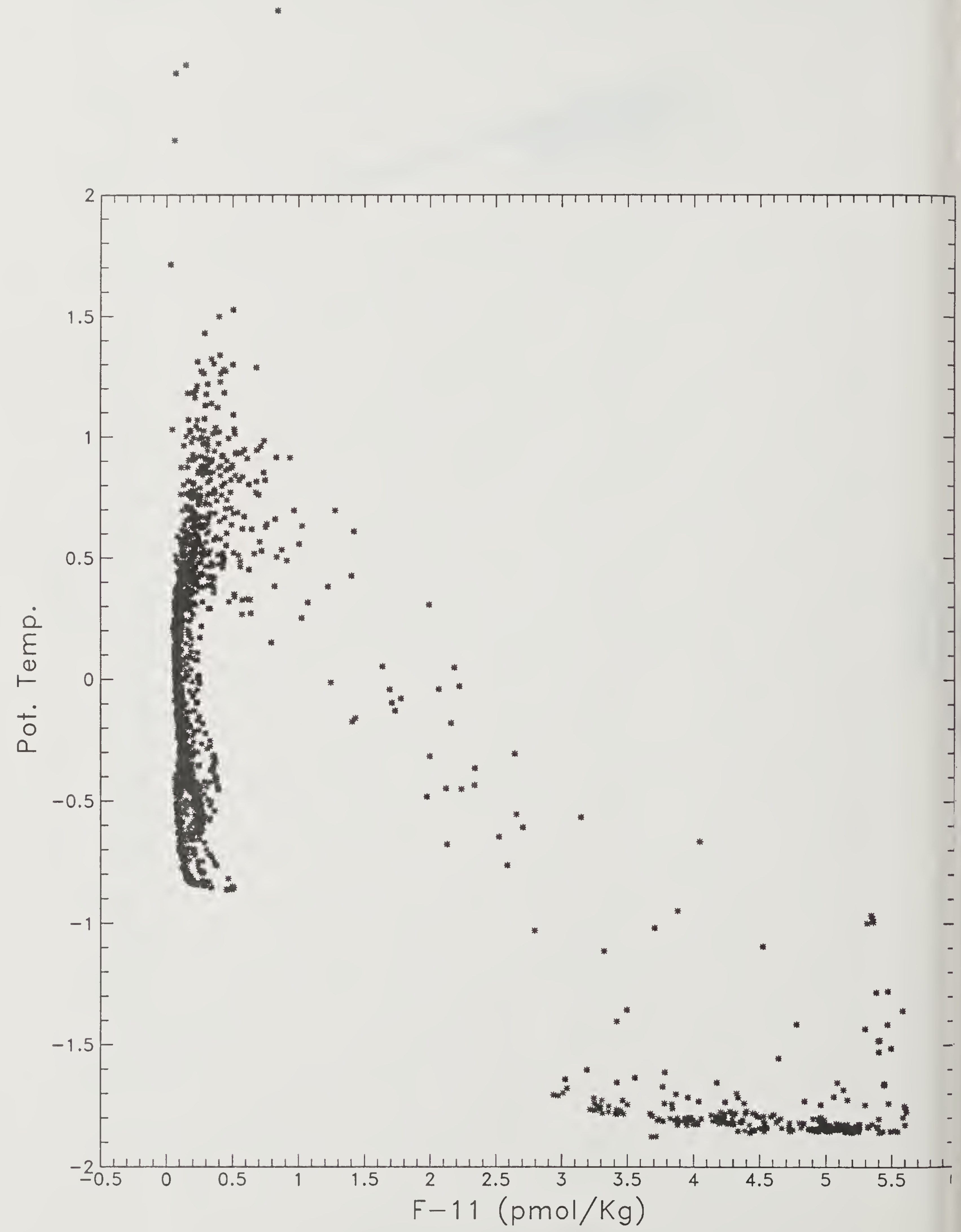
Potential Temperature
  - Salinity
  - CFC
  - Dissolved Oxygen
  - Nutrients

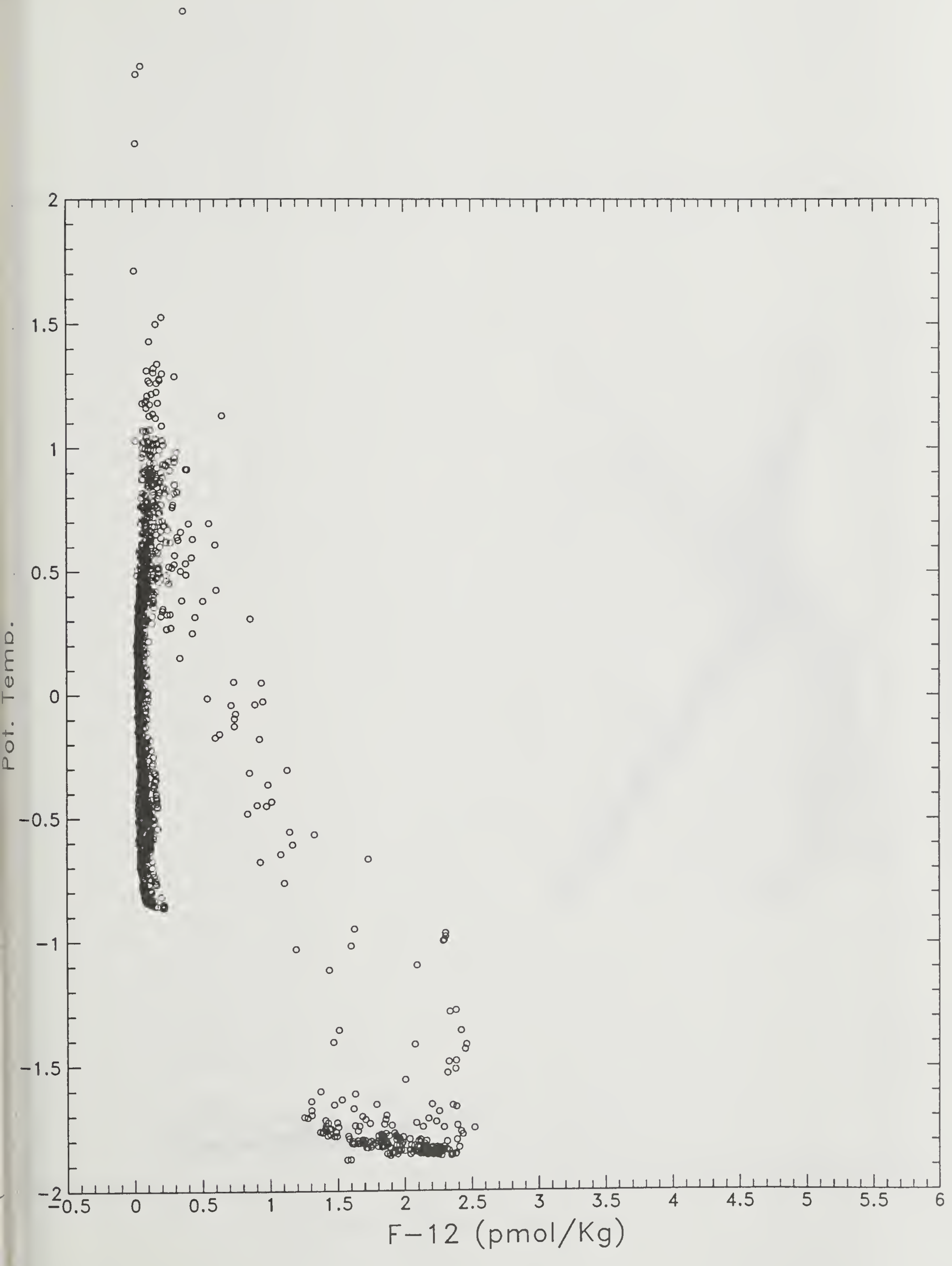
Salinity - Dissolved Oxygen

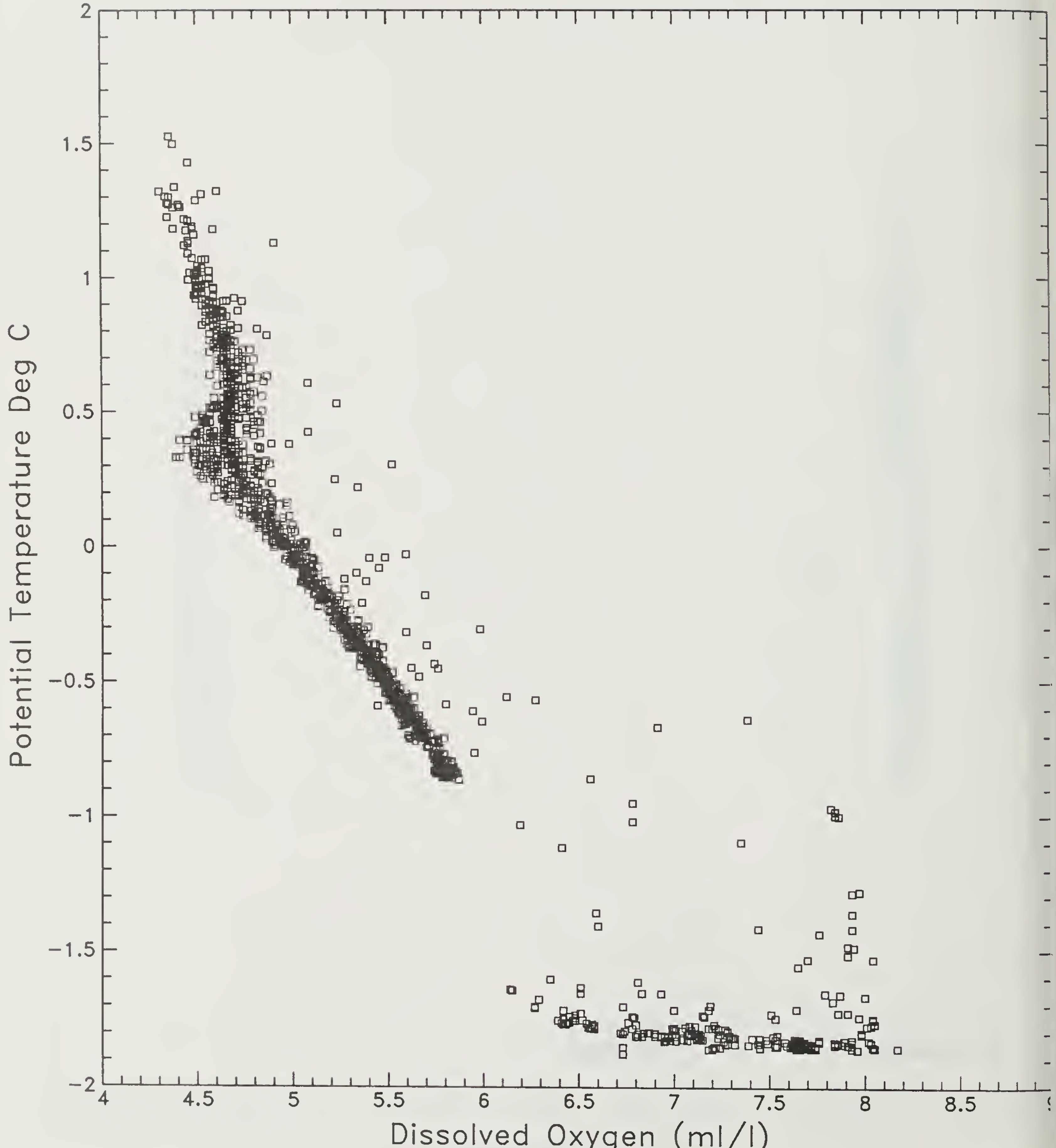
Sections

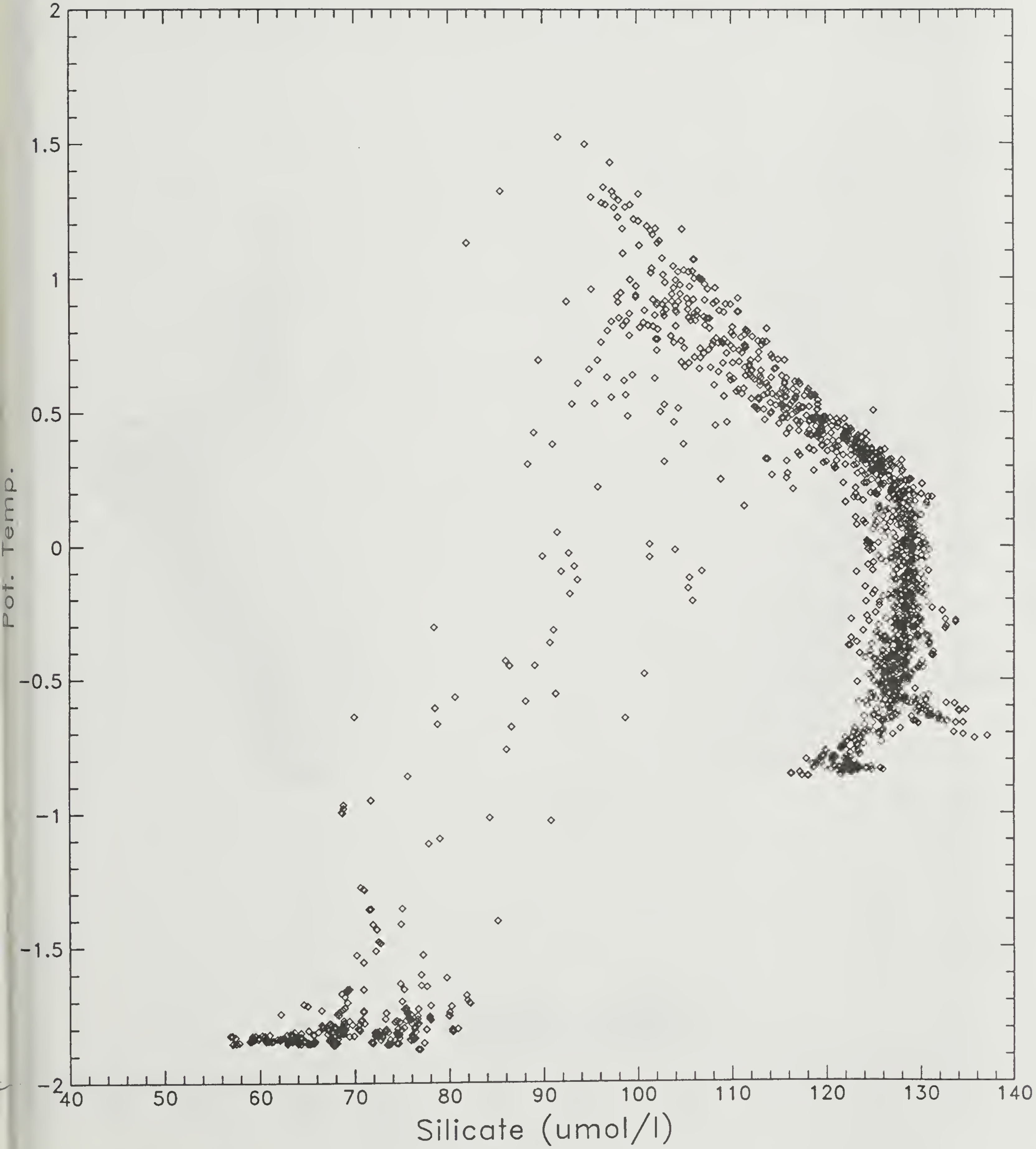
ANT V/2

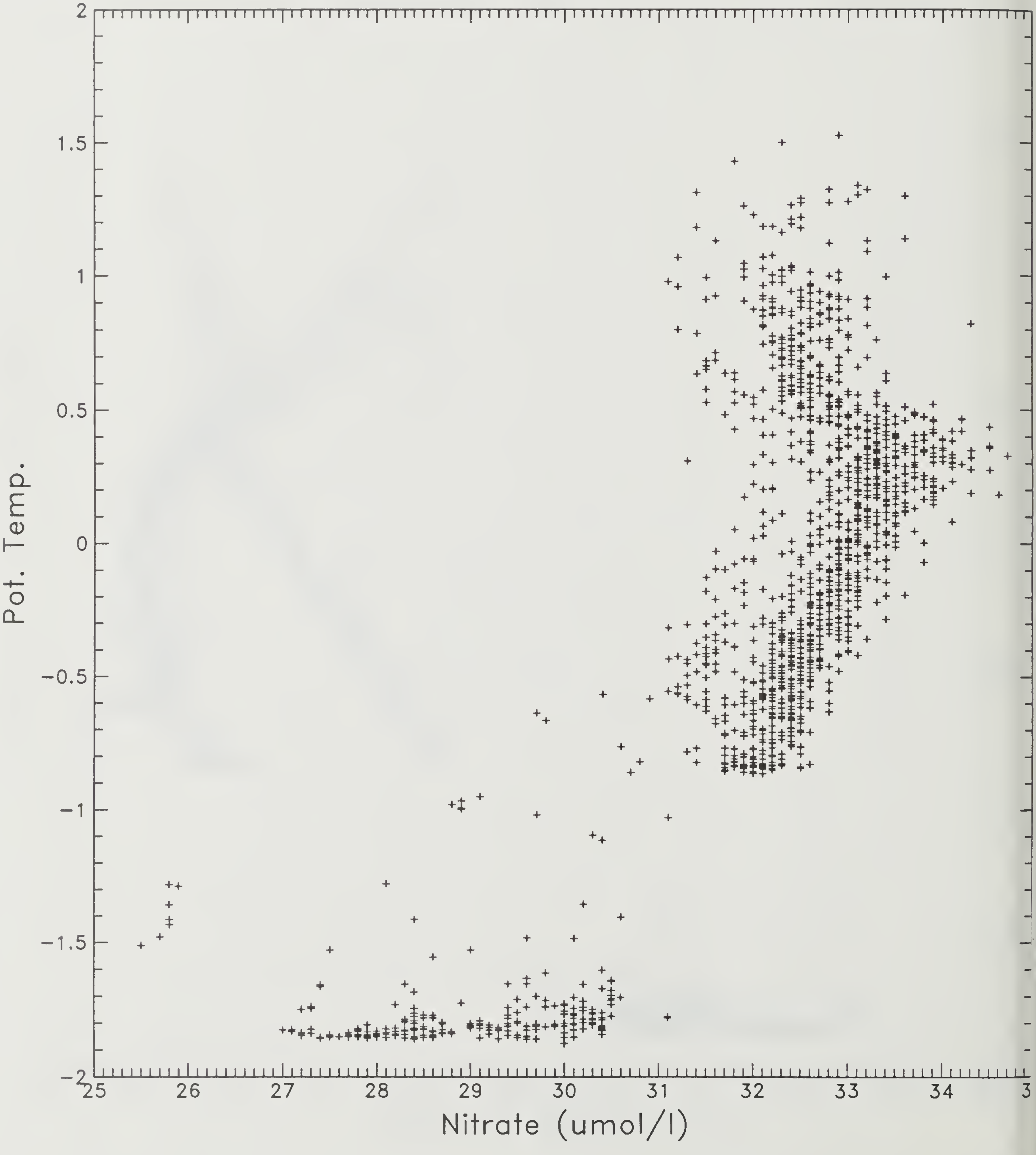

27.30
27.35
27.40
27.45
27.50
27.55
27.60
27.65
27.70
27.75
27.80
27.85
27.90
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Potential Temperature
34.1
34.15
34.2
34.25
34.3
34.35
34.4
34.45
34.5
34.55
34.6
34.65
34.7
34.75
Salinity
v2c_el001
88/06/17 12 58


Pot. Temp.
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
5.5
F−11 (pmol/Kg)

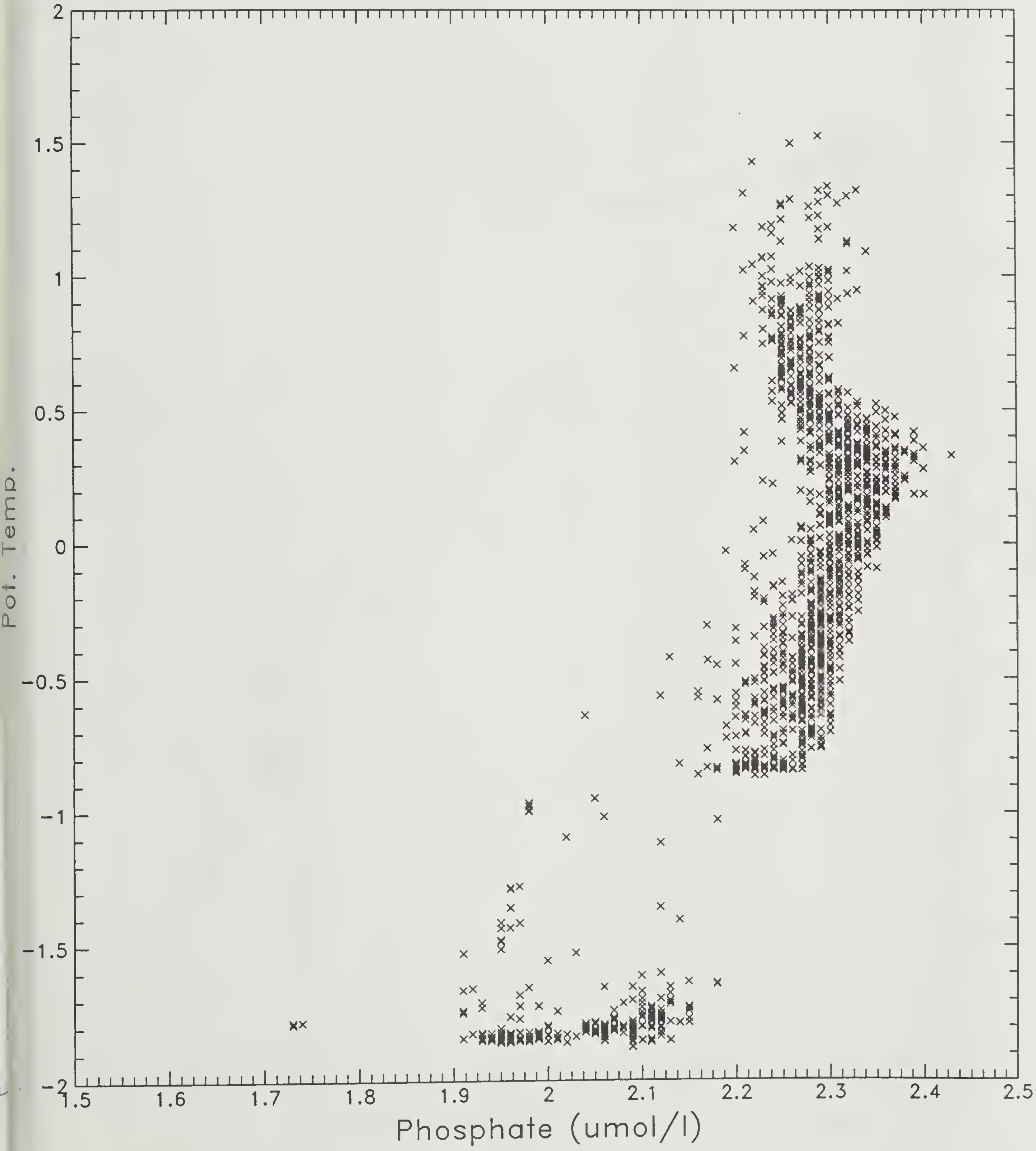

2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Pot. Temp.
-0.5
0
0.5
1
1.5
2
2.5
3
3.5
4
4.5
5
5.5
6
F-12 (pmol/Kg)


Potential Temperature Deg C
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
4
4.5
5
5.5
6
6.5
7
7.5
8
8.5
Dissolved Oxygen (ml/l)

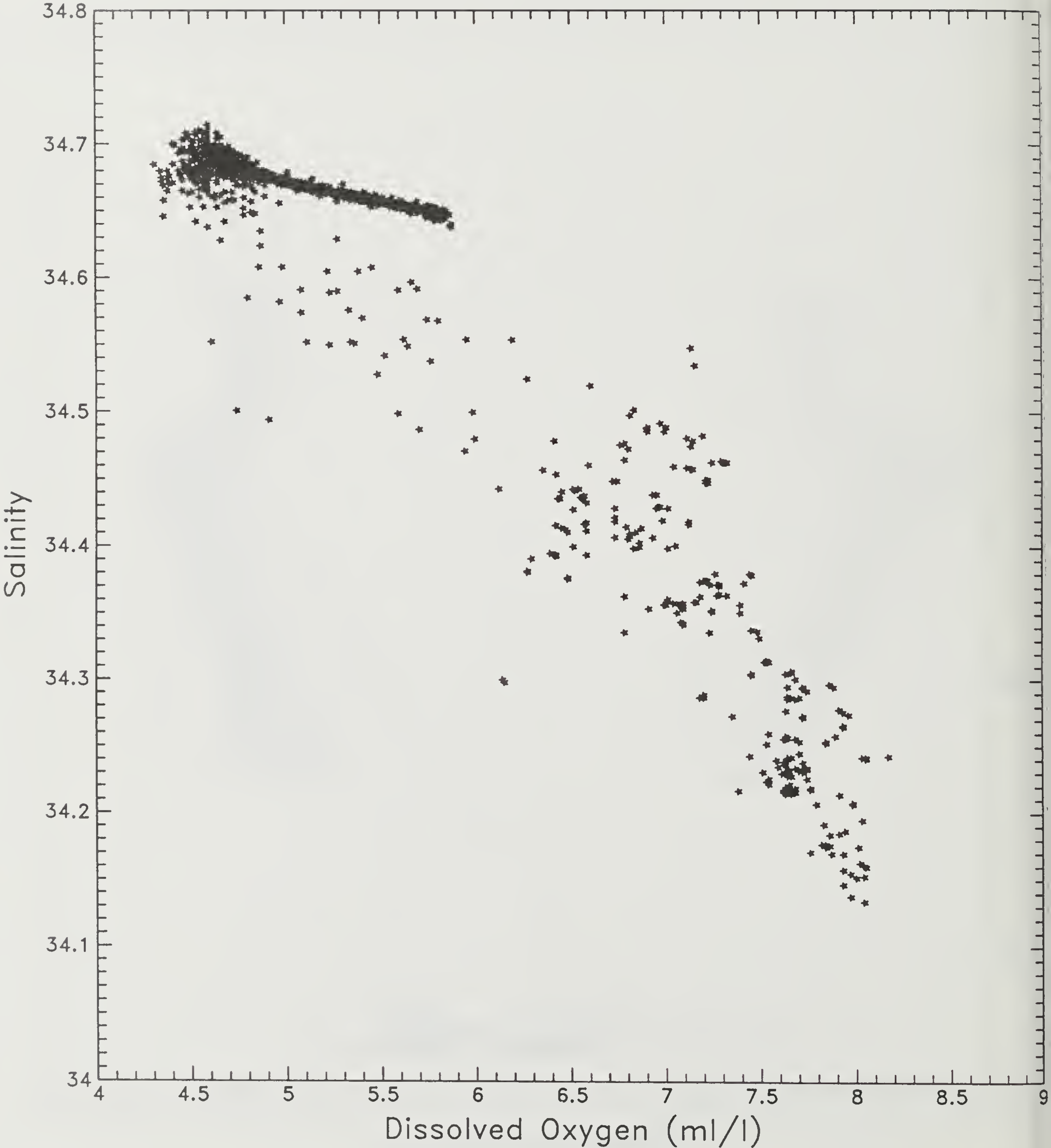

2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
40
50
60
70
80
90
100
110
120
130
140
Silicate (umol/l)
Pot. Temp.

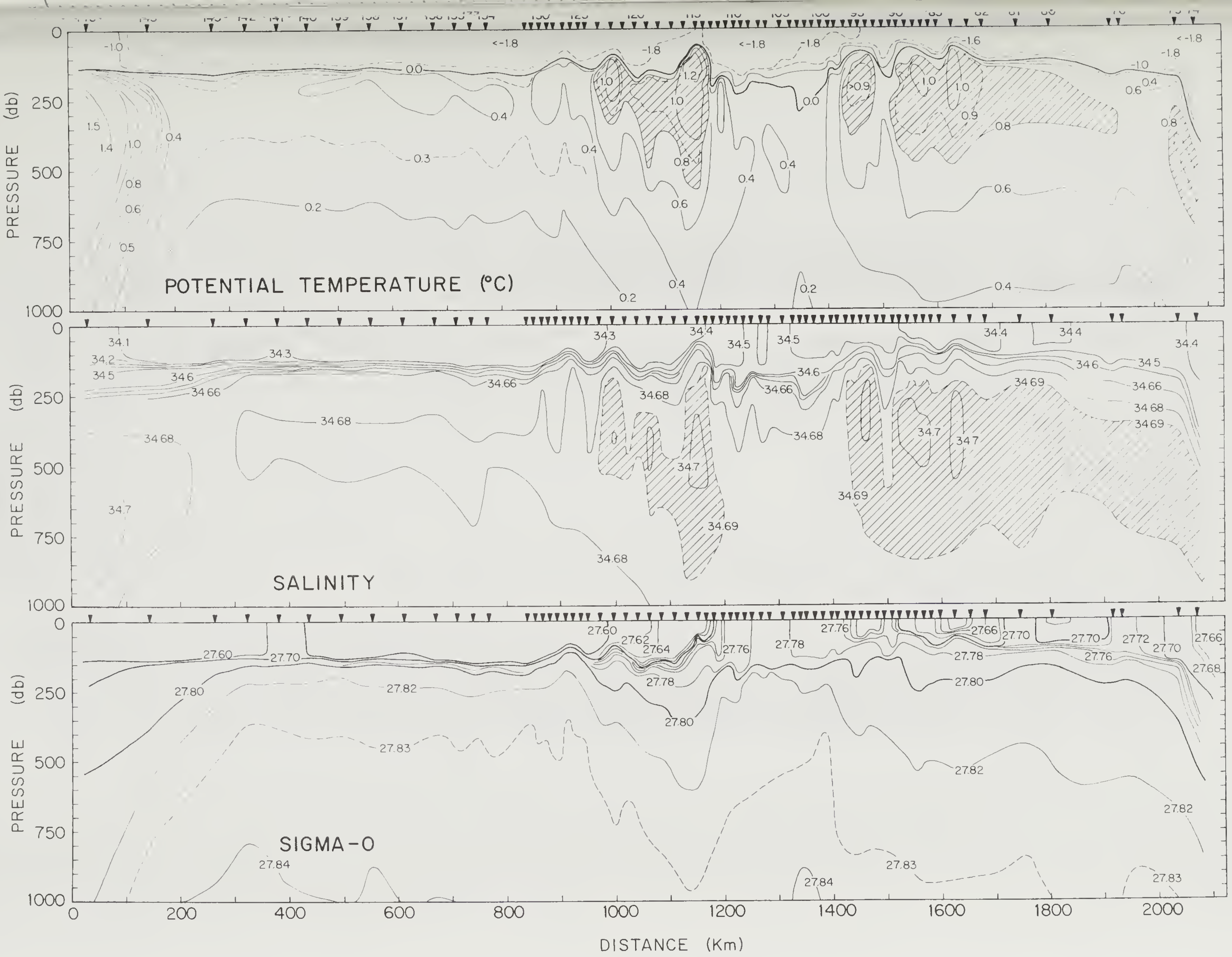


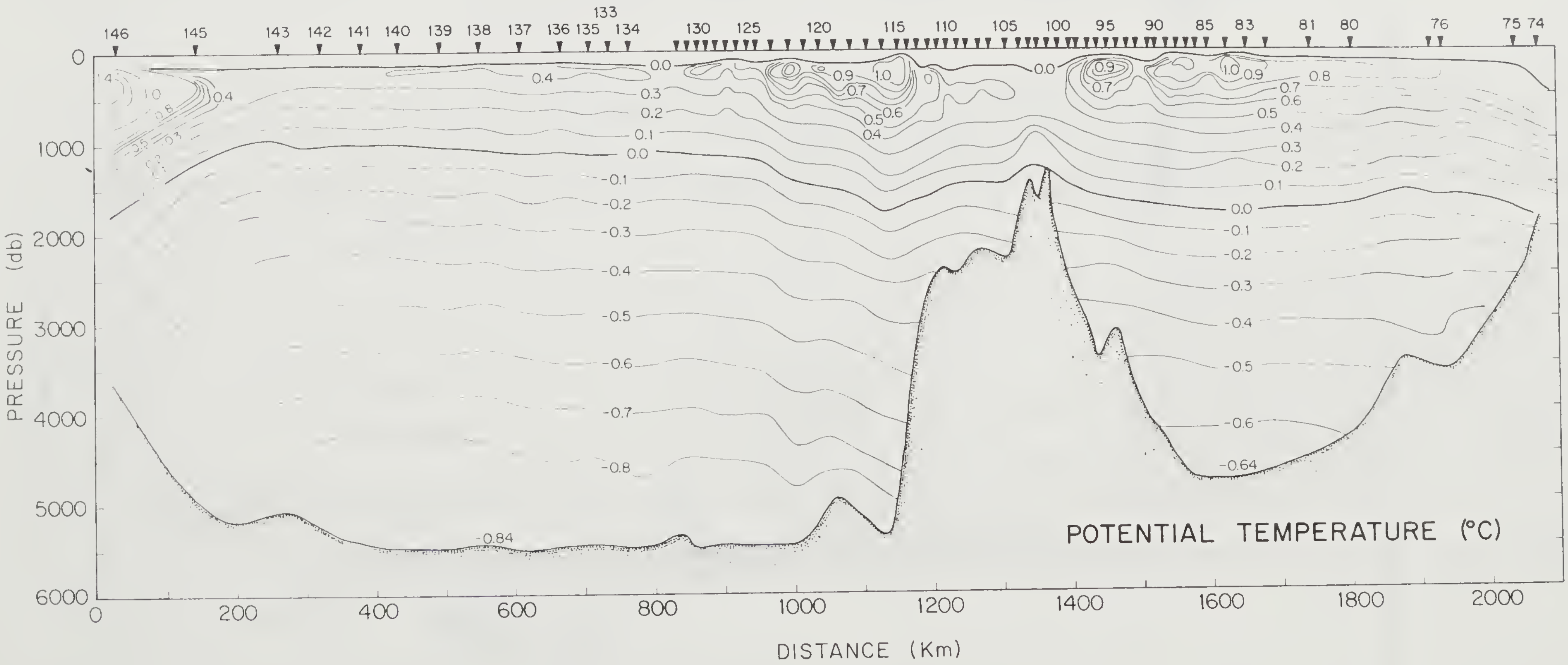
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
Pot. Temp.
25
26
27
28
29
30
31
32
33
34
3
Nitrate (umol/l)

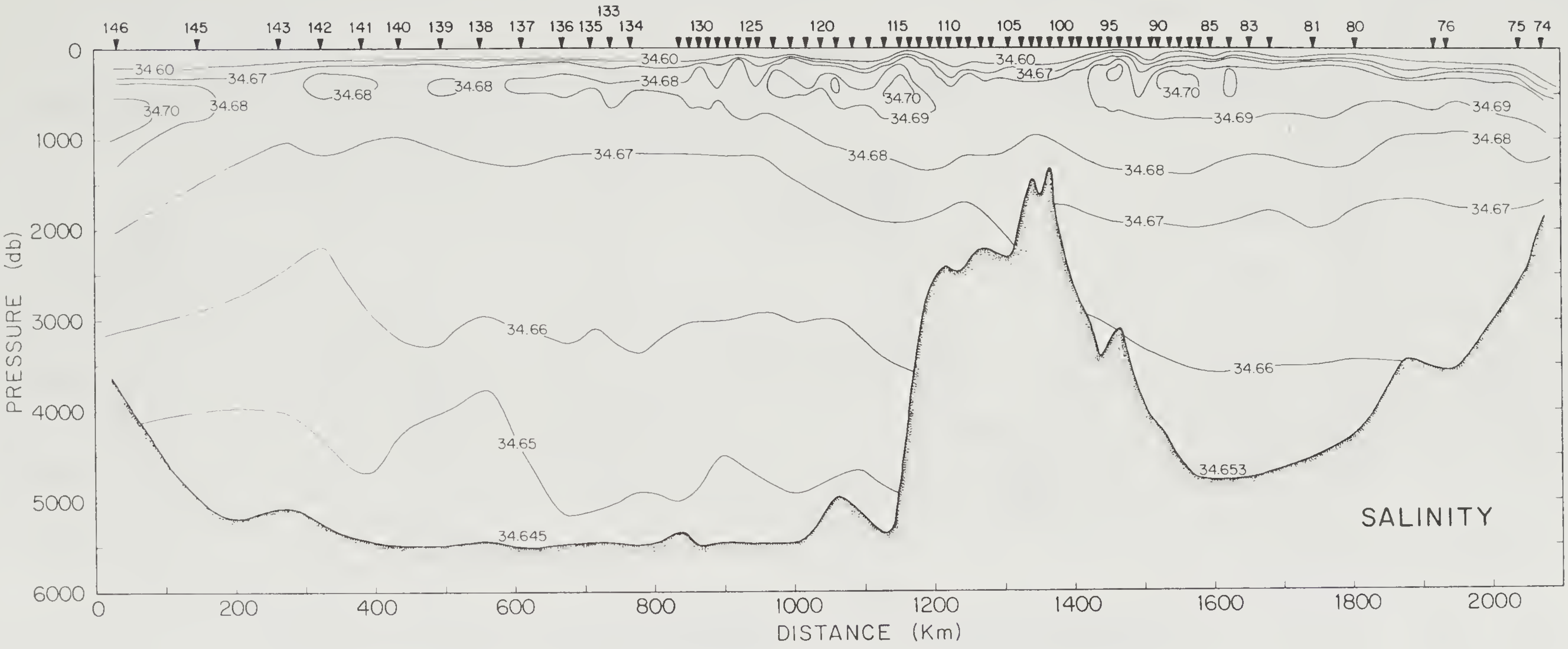


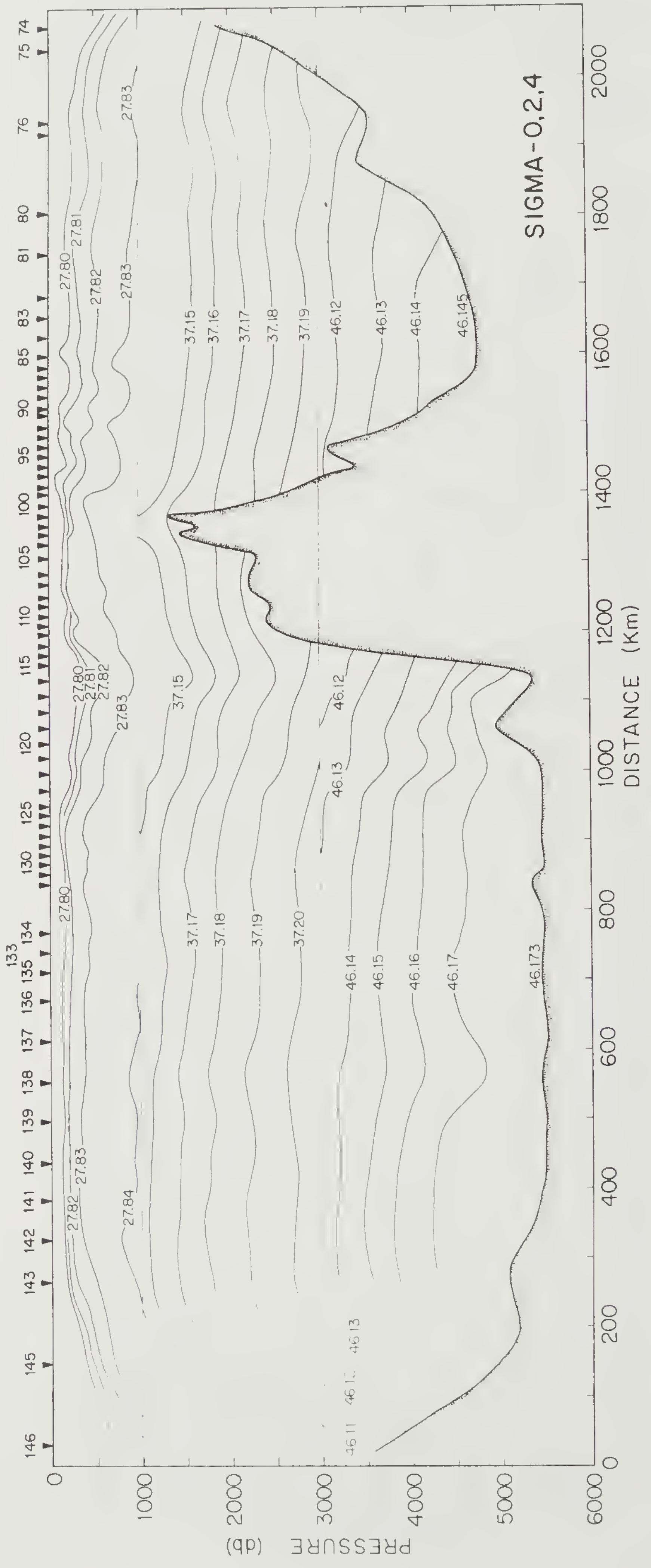
2
1.5
1
0.5
0
-0.5
-1
-1.5
-2
Pot. Temp.
1.5
1.6
1.7
1.8
1.9
2
2.1
2.2
2.3
2.4
2.5
Phosphate (umol/l)

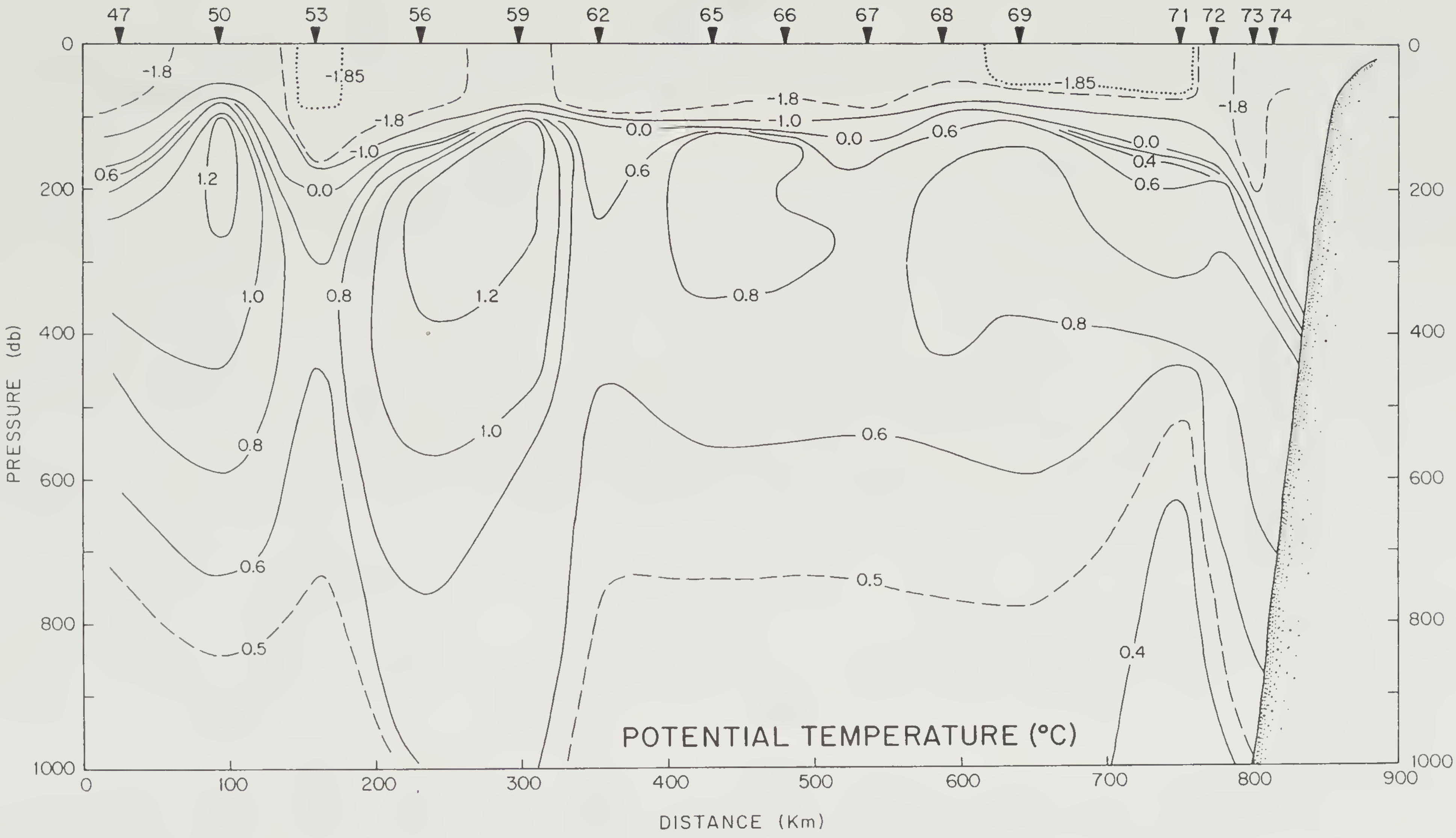

34.8
34.7
34.6
34.5
34.4
34.3
34.2
34.1
34
Salinity
4
4.5
5
5.5
6
6.5
7
7.5
8
8.5
9
Dissolved Oxygen (ml/l)


POTENTIAL TEMPERATURE (°C)
SALINITY
SIGMA-O
PRESSURE (db)
0
250
500
750
1000
DISTANCE (Km)
0
200
400
600
800
1000
1200
1400
1600
1800
2000
<-1.8
-1.8
-1.6
-1.0
0.0
0.2
0.3
0.4
0.5
0.6
0.8
0.9
>0.9
1.0
1.2
1.4
1.5
34.1
34.2
34.3
34.4
34.5
34.6
34.66
34.68
34.69
34.7
27.60
27.62
27.64
27.66
27.68
27.70
27.72
27.76
27.78
27.80
27.82
27.83
27.84

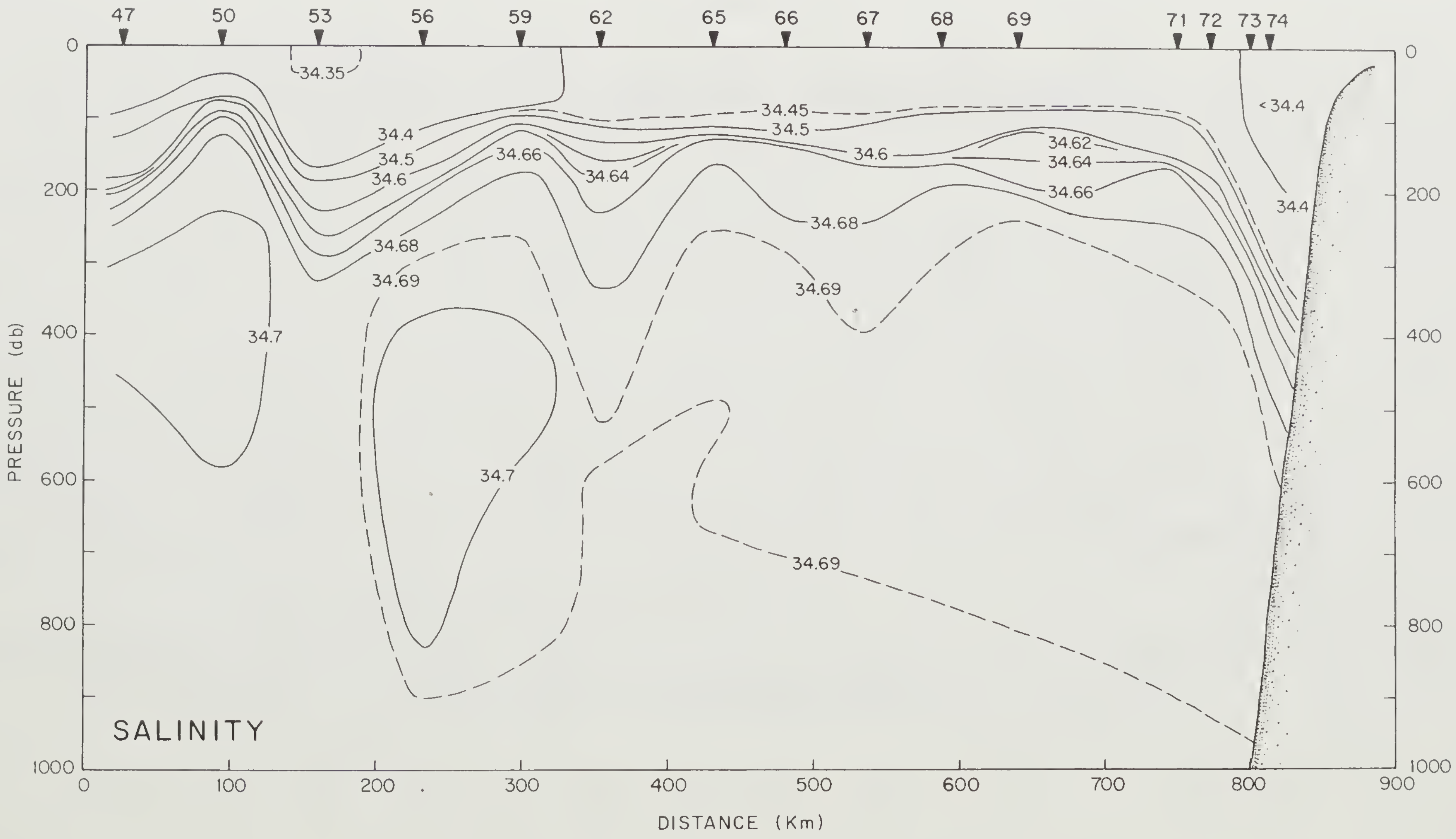

POTENTIAL TEMPERATURE (°C)
PRESSURE (db)
DISTANCE (Km)
0
1000
2000
3000
4000
5000
6000
0
200
400
600
800
1000
1200
1400
1600
1800
2000
146
145
143
142
141
140
139
138
137
136
135
133
134
130
125
120
115
110
105
100
95
90
85
83
81
80
76
75
74
0.0
0.4
0.3
0.2
0.1
0.0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
-0.7
-0.8
-0.84
0.9
1.0
0.7
0.6
0.5
0.4
0.8
-0.64
1.4
1.0
0.8
0.4


SALINITY
PRESSURE (db)
0
1000
2000
3000
4000
5000
6000
DISTANCE (Km)
0
200
400
600
800
1000
1200
1400
1600
1800
2000
146
145
143
142
141
140
139
138
137
136
135
133
134
130
125
120
115
110
105
100
95
90
85
83
81
80
76
75
74
34.60
34.67
34.68
34.69
34.70
34.66
34.65
34.645
34.653


SIGMA-0,2,4
PRESSURE (db)
0
1000
2000
3000
4000
5000
6000
DISTANCE (Km)
0
200
400
600
800
1000
1200
1400
1600
1800
2000
146
145
143
142
141
140
139
138
137
136
135
133
134
130
125
120
115
110
105
100
95
90
85
83
81
80
76
75
74
27.80
27.81
27.82
27.83
27.84
37.15
37.16
37.17
37.18
37.19
37.20
46.11
46.12
46.13
46.14
46.145
46.15
46.16
46.17
46.173



47 50 53 56 59 62 65 66 67 68 69 71 72 73 74
PRESSURE (db)
0
200
400
600
800
1000
DISTANCE (Km)
0
100
200
300
400
500
600
700
800
900
POTENTIAL TEMPERATURE (°C)
-1.8
-1.85
-1.0
0.0
0.4
0.6
0.8
1.0
1.2
0.5


47
50
53
56
59
62
65
66
67
68
69
71
72
73
74
34.35
34.45
34.5
34.4
34.5
34.6
34.66
34.64
34.6
34.62
34.64
34.66
34.68
34.68
34.69
34.69
34.7
34.7
34.69
<34.4
34.4
SALINITY
PRESSURE (db)
0
200
400
600
800
1000
0
100
200
300
400
500
600
700
800
900
DISTANCE (Km)

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